

## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.





*New Aster*

BALLET TYPE, MIXED

Highly Wilt - Resistant

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**H. G. GERMAN, Seeds**

*Florists' Flower Seeds*

Wholesale and Retail

**SMETHPORT • PENNSYLVANIA**

*German's Seeds Germinate*

**OUR 25th YEAR**

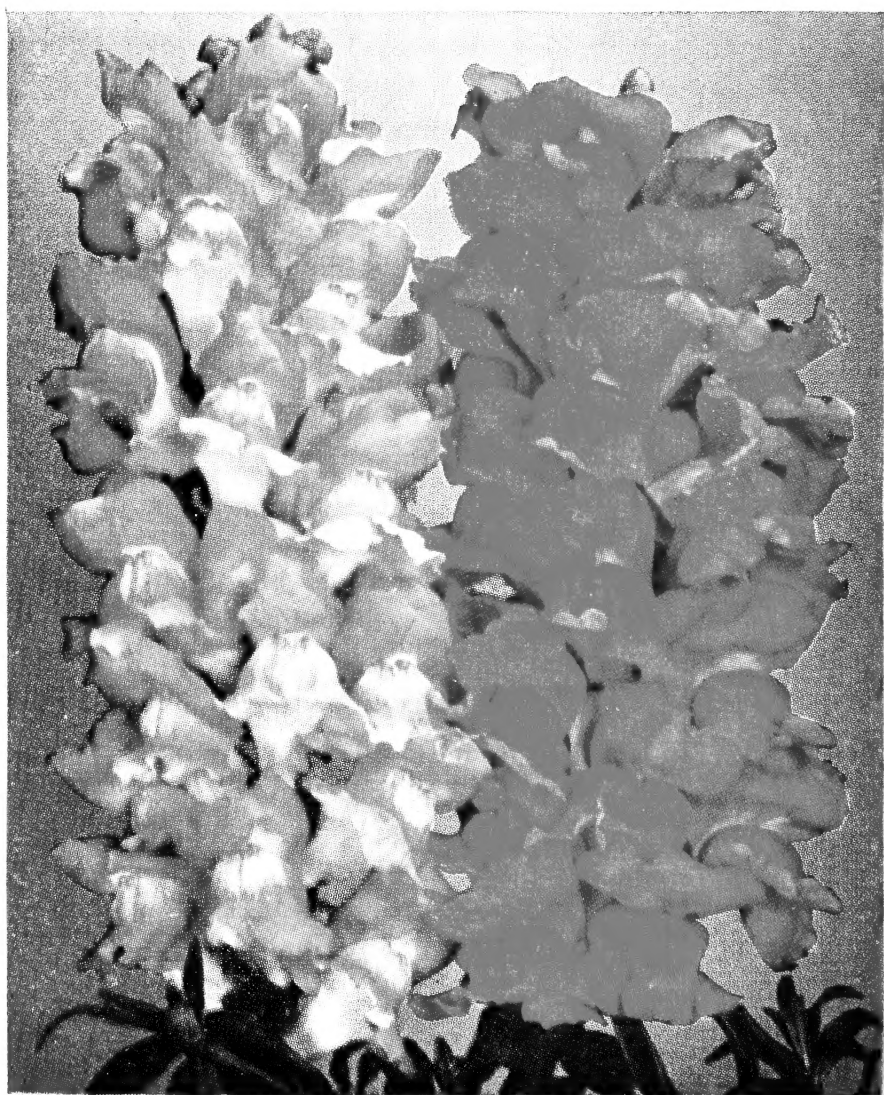
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Winner of  
All-America Silver  
Medal

PROFUSE  
BLOOMER



PETUNIA  
Silver Meda



TETRA SNAPDRAGON



AGERATUM, Midget Blue

## *German's Seeds Germinate*

**G**ERMAN'S SEEDS are obtained from the best sources available and are for the most part originators' stock. The remainder are obtained from leading American and European growers.

We solicit business from the critical florist grower. In "Florists' Flower Seeds" we have tried to do all possible to list the most profitable and leading strains available today.

We sell only seeds of good vitality, which will grow under normal conditions. All seeds are tested in our own laboratory before shipping.

H. G. German gives no warranty, express or implied, as to the productiveness of any seeds or bulbs he sells and will not be in any way responsible for the crop. Our liability in all instances is limited to the purchase price of the seed.

We invite inquiries from large growers. Write us about your requirements on any seeds listed in this catalog, and we will answer promptly.

**Discounts:** When cash accompanies order, a discount of 5 per cent is allowed on orders less than \$25.00, over \$25.00, 8 per cent.

A 2 per cent discount may be deducted on bills for flower and vegetable seeds if payment is made within 10 days from date of bill.

**TERMS:** 60 days net.

All prices in this catalog subject to change without notice.

All seed orders sent prepaid to U. S. and Canada.

All items in this catalog are offered subject to crop failures or shortages.

**Orders shipped by return mail**

# **H. G. GERMAN**

*Specialists in Florists'  
Flower Seeds*

**306 King Street**

**SMETHPORT, PA.**

## AGERATUM

**Blue Ball.**  $\frac{1}{4}$ oz. \$1.20.

**Little Blue Star.**  $\frac{1}{4}$ oz. \$1.00.

**Blue Cap.**  $\frac{1}{4}$ oz. \$1.20.

**Blue Bedder.** Medium-sized, bright blue flowers.  $\frac{1}{8}$ oz. 85c,  $\frac{1}{4}$ oz. \$1.50.

**Midget Blue.** Profuse blooming; clear blue. This is the finest seed-produced strain, with Blue Bedder a close second. 4 to 6 in.  $\frac{1}{8}$ oz. 90c,  $\frac{1}{4}$ oz. \$1.65, oz. \$5.50.

**Any of above, tr. pkt. 50c**

**Dwarf White Improved.** Pure white, quite uniform.

**Fairy Pink.** Light salmon-pink.

**Either of above, tr. pkt. 35c,  $\frac{1}{4}$ oz. \$1.00**

## ALYSSUM maritimum (Sweet Alyssum)

**Carpet of Snow.** Spreading. 2 to 3 in.  $\frac{1}{4}$ oz. 25c, oz. 75c.

**Little Dorrit.** Miniature white. 4 in.  $\frac{1}{4}$ oz. 30c, oz. 85c.

**Violet Queen.** Dwarf rich violet. 5 in.  $\frac{1}{4}$ oz. 35c, oz. \$1.25.

## ANTIRRHINUM (Snapdragon)

"Long Season Culture of Forcing Varieties" by A. J. Snyder of Rockwood Floral Co., Inc., an interesting booklet on "Snap" culture, gives the planting and flowering dates for different seasons, number of days from planting seedlings to benching, etc. It will tell you when to plant in order to strike any season. Sent free upon request.

### "SNAPS" for Greenhouse Forcing

For years we have made a specialty of our varieties of "Snap" seeds and they have been enthusiastically received by the trade. For the convenience of our florist trade we have divided our list into early crop and main crop. Our trade packets contain approximately 2500 seeds; originator's packets vary considerably, from 1200 to 2000 seeds. Originator's packets are shown with the originator's name in parentheses.

### Pink and Rose Hybrids

**Better Times.** (Windmill.) American beauty rose-red. Tr. pkt. \$2.00.

**Christina.** (Yoder.) Light pink, color between Dorcas Jane and Mary Ellen.  $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00.

**Christmas Cheer.** (Windmill.) Well-known light rose-pink. Tr. pkt. \$3.00.

**Dorcas Jane.** (Burkey.) Strong stemmed; silvery rose. Tr. pkt. \$2.50.

**Mary Ellen.** (Yoder.) Light rose-pink. Tr. pkt. \$2.50.

**Maryland Pink.** (Winkler.) Soft creamy pink. Tr. pkt. \$3.00.

**Mountain Pink.** Medium rose-pink. Vigorous, clean grower. Outstanding for stem length and strength.  $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00.

**Rockwood's Early Hybrid Pink.** Light rose-pink; very strong stems, close-set florets. Best for single stem. Tr. pkt. \$3.00.

**Maxine.** (Smith.) Color close to Dorcas Jane, but a bit more yellow on lip. Very strong stem, no grass; comes back very quickly. Tr. pkt. \$3.00.

### Red Hybrids

**Red Wing.** (Pan-American.) Deep scarlet-red; spikes and stems are excellent for an early red Snap.  $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00.

**Priscilla Ann.** (Yoder.) Velvety crimson; very strong stems and nicely spaced florets. Seed available July, 1951.  $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00.



## ANTIRRHINUM, Continued

### Bronze Hybrids

- Barbara.** (Yoder.) Rich bronze; large spikes on strong stems. Spikes slightly open.  $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00.
- Indian Summer.** (Pan-American.) Medium bright bronze. Early, yet strong and vigorous; excellent color.  $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00.
- Jubilee.** (Winkler.) A new paste color; light golden bronze shade with overtones of pink. Large florets and full spike.  $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00.
- Sunglow Hybrid.** (Pan-American.) Orange-bronze; large spikes. Very heavy producer.  $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00.

### Yellow Hybrids

- Goldrush.** (Winkler.) Medium yellow with large florets and long spikes; good producer.  $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00.
- Gold Mine.** (Pan-American.) Rich golden yellow with heavy spikes and strong, stiff stem; good producer.  $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00.
- Patricia.** (Yoder.) Deep golden yellow; very vigorous. Growth similar to Margaret, but it is earlier.  $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00.

### White Hybrids

- Snow Hybrids.** (Pan-American.) Fringed pure white; somewhat grassy; very early.  $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00.
- Maryland White.** (Winkler.) Purest white; large spikes and strong stems. Should be on every grower's list.  $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00.
- Meine's White Hybrid.** White with yellow lip; very strong stems and extremely large spikes. A few days earlier than Margaret. Tr. pkt. \$3.00.

### PINK AND ROSE Early Crop

- Cheviot Maid Supreme.** Deep rose-pink. Tr. pkt. \$1.00.
- Delworth's Supreme.** Deep rose selection of Cheviot Maid. Tr. pkt. \$1.50.
- Gilbert's Pink Supreme Queen.** Tr. pkt. \$2.00.
- Pamela.** (Gilbert.) Medium salmon-pink; early winter flowering. Produces highest quality spikes on strong stems. Spikes range from 8 to 16 in. in length.  $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00.
- Yoder's No. 33.** (Yoder.) Light pink, slightly deeper than Mary Ellen. Tr. pkt. \$1.50.

### BRONZE

- Earlier Glorious.** (Windmiller.) Bright reddish bronze. Tr. pkt. \$1.00.
- New Deal.** Early; fragrant; golden bronze. Tr. pkt. \$1.00.
- Schlegel's Early Bronze.** Color similar to Bronze Christmas Cheer, but of much improved quality. Close-set florets on strong stems. Midwinter variety. Tr. pkt. \$2.00.
- Sunlight.** An improved Suntan. Tr. pkt. \$1.00.

### YELLOW

- Ethel.** Tr. pkt. \$1.50.
- Gilbert's Yellow.** (Gilbert.) Deep yellow. Shatterproof; preferable to Ethel. Tr. pkt. \$2.00.
- Rockwood's Winter Yellow.** Tr. pkt. \$2.00.
- Schlegel's Early Yellow.** (Schlegel.) Vigorous grower for early and late blooming. Tr. pkt. \$1.50.
- Sunray.** (Witterstaetter.) Tr. pkt. \$1.50.
- Yellow Wonder Improved.** Extra early yellow. Tr. pkt. \$1.00.

## ANTIRRHINUM, Continued

### RED

- Rockwood's Crimson Queen.** Tr. pkt. \$2.00  
**Schisler's Red.** (Windmiller.) Wine-red, true to color; wiry stems. Tr. pkt. \$2.00.  
**Velvet Red.** (Schumann.) Tr. pkt. \$3.00.

### LAVENDER

- Ball Lavender.** Early lavender, long spikes. Tr. pkt. \$1.50.  
**Bertha Baur.** (Schumann.) Standard lavender. Tr. pkt. \$1.50.  
**Earliest Lilac.** (Windmiller.) (New.) Tr. pkt. \$2.00.  
**Rockwood's Winter Lavender.** Tr. pkt. \$2.00.

### WHITE

- Feist's White.** Excellent white. Tr. pkt. \$2.00.  
**German's Early Pure White.** Long, strong stems, large spikes; purest white. Tr. pkt. \$2.00.  
**Koester's White.** Pure white. Tr. pkt. \$1.50.  
**Madeline.** (Stoecker.) Large; pure white. Tr. pkt. \$2.00.  
**Margaret.** (J. S. Yoder & Sons.) Ivory-white. Tr. pkt. \$2.00.  
**Rockwood's Early White.** Tr. pkt. \$2.00.  
**Rockwood's Early White, New Tall Selection.** A sport of Early White, but with longer stems, slightly uneven. Tr. pkt. \$2.50.  
**Schlegel's Early White.** Ivory-white; tall, graceful spikes. Tr. pkt. \$1.50.  
**White Snowdrift.** (Pan-American.) Massive spikes of purest white; 90% double. 1000 seeds \$1.75, 2000 seeds \$3.00.  
**White Wonder Improved.** (Windmiller.) Early; pure white. Tr. pkt. \$1.50.

## Main Crop and Spring Flowering

### PINK AND ROSE

- Marie Louise.** Shell-pink. Tr. pkt. \$2.00.  
**New Cincinnati.** (Witterstaetter.) The finest light rose. Tr. pkt. \$1.00.  
**Rockwood's Pink Supreme.** Best dark pink. To follow Mums only. Tr. pkt. \$2.00.  
**Rose Queen.** (Witterstaetter.) Dark pink. Tr. pkt. \$1.00  
**Schumann's Medium Pink Peggy Schumann.** Tr. pkt. \$2.00.  
**St. Louis Early Pink.** (Rowe.) Beautiful shade of silvery pink. Tr. pkt. \$1.50.

### LAVENDER

- Rockwood's Lavender-Rose.** Tr. pkt. \$2.00.  
**Schumann's Lavender.** Tr. pkt. \$2.00.  
**Witterstaetter's Orchid.** Rich, even orchid. Tr. pkt. \$2.50.

### WHITE

- Crystal White.** (Rockwood.) Large-flowered pure white for spring and summer, has an excellent strong stem and huge flower-spike. For benching after Mums only. Tr. pkt. \$3.00.  
**Ivory.** (Rockwood.) Ivory-white. Tr. pkt. \$2.00.  
**Junglewood White.** Tr. pkt. \$2.00.  
**Lucky Strike.** Tr. pkt. \$1.00.  
**Lucky Strike Improved.** (Witterstaetter.) White. Tr. pkt. \$1.50.  
**Marion.** (Schumann.) Tr. pkt. \$1.50.



## ANTIRRHINUM, Continued

### YELLOW

**Canary Yellow.** (Rockwood.) Large, slightly variegated yellow florets on heavy stems, for blooms from March to early May. Tr. pkt. \$2.00.

**Junglewood Yellow.** Tr. pkt. \$2.00.

**Meine's Easter Yellow.** Medium yellow, semi-double. Should not be benched before October 15. Huge spikes on strong stems. Tr. pkt. \$3.00.

**Tetra Yellow.** Huge bright yellow spikes on strong stems. 1000 seeds 80c, 2000 seeds \$1.50.

**Witterstaetter's Yellow.** Large flowered; deep yellow. Tr. pkt. \$2.50.

### BRONZE

**Afterglow.** Golden bronze. Tr. pkt. \$1.00.

**Witterstaetter's Bronze.** Clear gold color; large spike. Tr. pkt. \$2.50.

### RED

**Velvet Beauty.** Tr. pkt. \$1.00.

**Velvet Supreme.** Tr. pkt. \$1.50.

### NOVELTY SHADES

**Red Lips.** Long-stemmed brilliant red with white tube. To be benched after Mums; a different color. Tr. pkt. \$2.00.

**Rockwood's Lavender Bronze.** A sport of the popular Lavender-Rose, with same habits; highly recommended for spring and summer flowering. Rosy lavender tube with smoky yellow lips. Will withstand hot weather. Tr. pkt. \$3.00.

## OUTDOOR SNAPDRAGONS

### (Maximum Rust-Resistant and Tetraploids)

**Alaska.** Best white.

**Brilliant Rose.** Light rose-pink.

**Campfire.** Luminous scarlet.

**Cherry Rose.** Bright rosy cerise-red.

**Copper Queen.** Bronzy copper.

**Pink Glory.** Salmon-rose.

**Rosalie.** Best deep rose.

**Yellow Giant.** Best deep yellow.

**Formula Mixture.** Hand-blended mixture; contains all the above colors in the correct proportion.

**Any of above, tr. pkt. 25c, 1/8oz. 45c, 1/4oz. 80c, oz. \$2.75**

**Velvet Giant, Reselected Strain.** Rich velvet red; tall and large flowered. Tr. pkt. 50c, 1/8oz. \$1.00, 1/4oz. \$1.80.

### Tetraploid Varieties

**Pan-American Pink (Hybrid).** Deep rose-pink; strong stems. 1000 seeds \$1.75, 2000 seeds \$3.00.

**Tetra Orchid.** Large, heavy spikes of rich orchid.

**Tetra Yellow.** Clear yellow; long spikes and large florets.

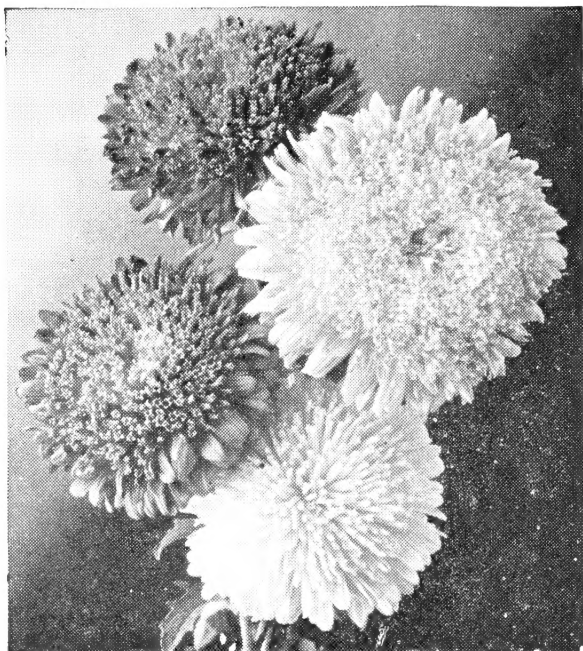
**U. S. D. A. No. 6.** Deep salmon-pink with white tube.

**U. S. D. A. No. 10.** Brilliant pure rose.

**U. S. D. A. No. 11.** Solid rich clear rose.

**Any of above, tr. pkt. 50c, 1/8oz. \$1.00, 1/4oz. \$1.80**

**Tetra Mixture.** A much-improved range of colors in this mixture. Ideal for outdoor cut. Tr. pkt. 50c, 1/16oz. \$1.00, 1/8oz. \$1.75, 1/4oz. \$3.25.



ASTERS, Princess

## ASTERS

We offer only Bodger's Wilt-resistant Strains, which have proved very satisfactory to the trade.

**American Branching (Vick's Branching).** Large, robust flowers blooming in late August. 2 to 2½ feet tall, branching.

**Azure-Blue**  
**Rose**  
**Purple**

**White**  
**\*Shell-Pink (Mary Semple)**  
**Mixture of Above Colors**

**Any of above, 1/8oz. 35c, 1/4oz. 60c, oz. \$1.85**

**Queen of the Market.** Earliest-flowering class; the least resistant.

**Azure-Blue**

**Rose.** Soft rose.

**\*Ballet Queen.** Deep salmon-rose.

**Dark Blue**

**White**

**Flesh-Pink.** Shell-pink.

**Finest Mixture**

**Any of above, 1/8oz. 35c, 1/4oz. 60c, oz. \$1.85**

**Ballet Type, Finest Mixed.** New queen type with full centers, larger flowers and longer stems. Highly wilt resistant. Tr. pkt. 35c, 1/4oz. 65c, oz. \$2.10.

**The Royals.** Second early, following Queen of the Market. Large size, good stems and clear colors.

**\*Azure-Blue.** Dark lavender.

**Shell-Pink**

**Deep Rose**

**White.** Excellent white.

**\*Purple**

**Finest Mixed**

**Any of above, 1/8oz. 35c, 1/4oz. 60c, oz. \$1.85**

**Crego.** Large flowers with petals nearly double the length of older varieties, curled and interlaced. Good shipper.

**Azure Blue**

**Purple**

**White**

**\*Deep Rose**

**Shell-Pink**

**Finest Mixed**

**\*Mid-Blue.** (New.) Bright blue, a valuable color addition to this class.

**Any of above, 1/8oz. 35c, 1/4oz. 60c, oz. \$1.85**

**Princess.** Attractive new cutting type that has become very popular wherever grown. Branching, early and free flowering.

**Anne.** Peach-blossom.

**Barbara.** Attractive orchid.

**\*Elizabeth.** Pure white.

**Linda.** Clear rose.

**\*Margaret.** Rose without salmon undertone.

**\*Marsha.** Rich cinnabar-scarlet.

**Susan.** (New.) Clear true deep blue.

**Mixed.** Mixture of all colors.

**Any of above, 1/8oz. 50c, 1/4oz. 80c, oz. \$2.75**

## ASTERS, Continued

### Other Varieties

\***Ball's Deep Rose.** Long-stemmed bright rose.

**Ball's Deep Purple.** Rich deep color.

\***Ball's White.** (Early.) Blooms late August.

\***Ball's White.** (Late.) Blooms mid-September.

**Heart of France.** Very distinct rich red. Blooms early September.

**Any of above,  $\frac{1}{8}$ oz. 35c,  $\frac{1}{4}$ oz. 60c, oz. \$1.85**

**Special Offer: 1 tr. pkt. of each of the 12 varieties marked \* for \$3.40**

**All Double Varieties Mixed.** Originator's mixture of wilt-resistant strains.

**Single Rainbow Mixture.** Branching, single daisy-like flowers.

**Either mixture, tr. pkt. 30c,  $\frac{1}{4}$ oz. 50c, oz. \$1.50**

## ASPARAGUS

High-germinating California-grown seed, averaging 75 percent germination at 70-degree soil temperature.

**Plumosus nanus**

**Sprengeri**

**Plumosus pyramidalis.** Distinguished by its pyramidal growth and its loose upright arrangement of sprays and single leaflets. Valuable for greenery and makes an excellent pot plant the first year.

**Any of above, 250 seeds 65c, 1000 seeds \$2.00**

## BEGONIAS

For the convenience of the trade we have divided our Begonias into three groups: Tall, Intermediate, and Dwarf. The following varieties have been accepted by our customers as the most satisfactory and best sellers.

### Tall Fibrous-rooted

**Christmas Cheer.** Large; dark crimson. Tr. pkt. \$1.00,  $\frac{1}{64}$ oz. \$2.00,  $\frac{1}{32}$ oz. \$3.50.

### Intermediate. 10 to 12 in.

**Carmen.** Rose-pink flowers; bronze foliage. Tr. pkt. \$1.00,  $\frac{1}{64}$ oz. \$2.25,  $\frac{1}{32}$ oz. \$4.00.

**Indian Maid.** Deep scarlet flowers; lustrous bronze foliage. Tr. pkt. \$1.00,  $\frac{1}{64}$ oz. \$2.50,  $\frac{1}{32}$ oz. \$4.50.

**Luminosa.** Deep scarlet flowers; light green foliage. Tr. pkt. \$1.00,  $\frac{1}{64}$ oz. \$2.50,  $\frac{1}{32}$ oz. \$4.75.

**Prima Donna.** Most attractive, medium rose-pink. Tr. pkt. \$1.00,  $\frac{1}{64}$ oz. \$2.00,  $\frac{1}{32}$ oz. \$3.50.

### Dwarf

\***Adeline.** Bright pink flowers and green foliage. Tr. pkt. \$1.00,  $\frac{1}{64}$ oz. \$2.50,  $\frac{1}{32}$ oz. \$4.50.

\***Ball Red.** Plants covered with intense scarlet-red flowers. Tr. pkt. \$1.00,  $\frac{1}{64}$ oz. \$2.75,  $\frac{1}{32}$ oz. \$5.00.

\***Dwarf Luminosa.** Dwarf; bright scarlet. Tr. pkt. \$1.00,  $\frac{1}{64}$ oz. \$3.00,  $\frac{1}{32}$ oz. \$5.50.

**King of the Reds.** Glowing scarlet-rose-red; green foliage edged bronze. Tr. pkt. \$1.00,  $\frac{1}{64}$ oz. \$2.50,  $\frac{1}{32}$ oz. \$4.50.

\***Pink Pearl.** Rose-pink flowers. Plants form perfect balls. Tr. pkt. \$1.00.

\***Red Pearl.** Brilliant dark scarlet. Tr. pkt. \$1.00.

\***White Beauty.** Compact, free flowering. White, with intense deep green foliage. Tr. pkt. \$1.00,  $\frac{1}{64}$ oz. \$2.50,  $\frac{1}{32}$ oz. \$4.50.

**White Pearl.** White tinged pink. Tr. pkt. \$1.00.

**Dwarf Mixture.** Hand mixture of dwarf varieties. Tr. pkt. \$1.00,  $\frac{1}{64}$ oz. \$2.50,  $\frac{1}{32}$ oz. \$4.50.

**All Varieties Mixed.** Mixture of the best colors in all three classes. Tr. pkt. \$1.00,  $\frac{1}{64}$ oz. \$1.85,  $\frac{1}{32}$ oz. \$3.00.

## BALSAM

**Camellia-flowered, Mixed.**  $\frac{1}{4}$ oz. 25c, oz. \$1.00.

**Double Bush-flowering Mixed.**  $\frac{1}{4}$ oz. 65c, oz. \$2.00.

## CALENDULA, Forcing Varieties

**Apricot Queen.** Rich apricot.

**Ball Gold Improved**

**Ball Lemon Queen**

**Ball Long Orange Improved**

**Masterpiece.** Deep orange-brown center; extra-long stem.

**Sensation Improved.** Brilliant orange.

**Any of above,  $\frac{1}{2}$ oz. \$1.00, oz. \$2.00**

## CALCEOLARIA

**Cloud of Flowers.** Small flowers on compact plants. Shades of yellow, orange and bronze. Tr. pkt. \$1.50,  $\frac{1}{128}$  oz. \$3.50.

**Dwarf Tigered or Spotted.** Dwarf and compact. Tr. pkt. \$1.00,  $\frac{1}{64}$ oz. \$2.50.

**Gilbert's Nana Multiflora.** Originator's seed. Tr. pkt. \$1.00.

**Triumph Strain.** Tr. pkt. \$1.25.

## CANDYTUFT

**Giant Hyacinth-flowered, White.**  $\frac{1}{2}$ oz. 45c, oz. 80c.

**Umbellata Type, Lavender**                      **Rose Cardinal**  
**Carmine**

**Umbellata Mixture.**

**Any of above, oz. 50c,  $\frac{1}{4}$ lb. \$1.65**

## CARNATION, Chabaud's Giant Improved Strain

**Blood-Red**

**Rose Queen**

**White**

**Scarlet**

**Yellow**

**Choice Mixture.** Special mixture of the best colors.

**Any of above, tr. pkt. 35c,  $\frac{1}{4}$ oz. \$1.00, oz. \$3.25**

**New Giant Malmaison Mixed.** 16 to 20 in. Blooms freely all summer. Tr. pkt. 25c,  $\frac{1}{4}$ oz. 65c, oz. \$2.25.

**Giant Malmaison, J. M. Bridgeford.** A superb mixture. Blooms freely all summer; 16 to 20 in. Tr. pkt. 35c,  $\frac{1}{8}$ oz. \$1.25,  $\frac{1}{4}$ oz. \$2.25.

**Grenadin.** See perennial types, page 29.

## CELOSIA

**Improved Cristata** (Dwarf Cockscomb).

**Dwarf Empress.** Dark red flower; dark foliage. Tr. pkt. 25c,  $\frac{1}{4}$ oz. 60c.

**Finest Mixed.** Mixture of dwarf types. Tr. pkt. 25c,  $\frac{1}{4}$ oz. 60c.

**Plumosa.** Feathery type, base branching.

**Lilliput, Firebrand.** Glowing scarlet.

**Lilliput, Golden Yellow.** Bright yellow.

**Any of above, tr. pkt. 25c,  $\frac{1}{8}$ oz. 60c,  $\frac{1}{4}$ oz. \$1.15**

**Plumosa Thompsoni magnifica, Mixed** (Ostrich Feather). Tr. pkt. 30c,  $\frac{1}{4}$ oz. 60c.

## CENTAUREA

**Super-giant Cyanus** (Cornflower). Long-stemmed, large flowers and fully double strains.

**Blue Boy**

**Pinkie**

**Red Boy**

**Snowman**

**Any of above, tr. pkt. 20c, oz. 45c,  $\frac{1}{4}$ lb. \$1.50**

**Gymnocarpa.** Silver-leaved, strong-growing fern leaf.  $\frac{1}{4}$ oz. 25c, oz. 75c,  $\frac{1}{4}$ lb. \$2.25.

## CINERARIA

**Maritima, Diamond** (Dusty Miller). 10 in. Very white foliage.  $\frac{1}{4}$ oz. 25c, oz. 85c.

### HYBRIDS

**Cremer's Prize Strain.** Tr. pkt. \$1.50,  $\frac{1}{64}$ oz. \$2.25.

**Multiflora nana.** All colors mixed. Tr. pkt. \$1.00,  $\frac{1}{64}$ oz. \$1.60.

**Crimson.** Bright crimson; excellent for Christmas. Tr. pkt. \$1.25.

**Potsdam Multiflora nana.** Tr. pkt. \$1.00,  $\frac{1}{64}$ oz. \$2.00.

**Siter's Rainbow Strain.** Tr. pkt. \$1.50,  $\frac{1}{64}$ oz. \$2.50.

**Cremer's & Siter's.** Mixture of equal proportions of these leading strains. Tr. pkt. \$1.00,  $\frac{1}{64}$ oz. \$2.00.

## CLARKIA elegans fl. pl.

This is fast becoming popular for cutting both indoors and outdoors. If grown indoors, plants must be starved. 2 ft.

**Albatross.** Pure white.

**Orange King.** Orange-scarlet.

**Brilliant.** Bright rose.

**Purple Prince.** Rich purple.

**Glorious.** Crimson-scarlet.

**Rosy Morn.** Beautiful rose.

**La France.** Salmon-pink.

**Mixed Colors.**

**Mayblossom.** Glowing rose.

**Any of above,  $\frac{1}{4}$ oz. 35c, oz. \$1.25**

## COLEUS

**Fire King.** Various shades of red. Large leaved. Tr. pkt. \$1.00.

**Fringed Leaved.** We have received many compliments on this new mixture. Has a high percentage of fringed leaves with a very bright color mixture. Medium to large leaved. Tr. pkt. \$1.00,  $\frac{1}{32}$ oz. \$1.50.

**Glory of Vichy.** Apricot and copper shades. Tr. pkt. 75c,  $\frac{1}{32}$ oz. \$1.50.

**Macrophyllus.** Extremely brilliant foliage. Large leaved. Tr. pkt. \$1.00,  $\frac{1}{32}$ oz. \$1.50.

**Pride of Montferland.** (New.) New large-leaved strain of robust, compact growth, distinguished by its beautiful colors and markings. Tr. pkt. \$1.00,  $\frac{1}{64}$ oz. \$1.50.

**German's Rainbow Mixture.** Extremely fine strain of medium to large-leaved Coleus, with a wide range of striking and pastel colors. Tr. pkt. 75c,  $\frac{1}{32}$ oz. \$1.50,  $\frac{1}{16}$ oz. \$2.75.

## CYCLAMEN

### Beneweiss Strain

**Bonfire.** Brilliant salmon. \$2.20 per 100, \$18.00 per 1000.

**Bright Red.** \$1.75 per 100, \$16.00 per 1000.

**Perle of Zehlendorf.** Dark salmon color. \$1.75 per 100, \$16.00 per 1000.

**Pure White.** \$1.75 per 100, \$16.00 per 1000.

**Rose of Zehlendorf.** Light salmon color. \$1.75 per 100, \$16.00 per 1000.

**Rokoko Mixed.** Ruffled varieties mixed. \$2.20 per 100, \$18.00 per 1000.

**Saffron-Red, Silver Edged.** \$2.20 per 100, \$18.00 per 1000.

**Soft Rose with Carmine Eye.** \$1.75 per 100, \$16.00 per 1000.

**White with Carmine Eye.** \$1.75 per 100, \$16.00 per 1000.

**New Ruffled Mixed.** Complete mixture of new types. \$2.35 per 100, \$20.00 per 1000.

**Vogt's Improved Double Cyclamen.** (Originator's packets.) A mixture made up of heavy double, twenty to thirty-petaled types, orchid-flowering or semi-doubles and a few camellias types. Very interesting assortment. 100 seeds \$3.50, 250 seeds \$7.00, 500 seeds \$13.00. We can also supply separate colors upon request.

**250 of a variety at 1000 rate. Above prices are net.**

## CLEOME (Spider Plant)

**Helen Campbell.** Pure white. Tr. pkt. 30c,  $\frac{1}{4}$ oz. 90c.

**Pink Queen.** Tr. pkt. 30c,  $\frac{1}{4}$ oz. 50c.

## DIANTHUS

**Heddensis, Mixed.** (New.) An entirely new tetraploid variety. Well-formed, 2-in. flowers on 16-in. stems. Finest Mixed.  $\frac{1}{4}$ oz. 35c, oz. \$1.00.

**Heddensis, Westwood Beauty.** (New.) Tetraploid variety; shades of red.  $\frac{1}{4}$ oz. 35c, oz. \$1.00.

**Heddewigi laciniatus, Gaiety.** Very large, single, beautifully fringed flowers in a wide range of lovely colors. An exceptionally fine pot plant. Tr. pkt. 35c, oz. \$2.00.

## DIDISCUS

**Coeruleus** (Blue Lace Flower).  $\frac{1}{4}$ oz. 30c, oz. \$1.00.

## DAHLIA

Easily raised from seed, Dahlias bloom profusely the same year sown. For small plant sales and combinations sow January 15. Tubers can be dug in fall and replanted, a sales item in selling to home gardeners. If sown in early December and pinched back, makes an excellent pot plant for Mother's Day.

**Select Large-flowered.** Best mixture of doubles and semi-doubles. Tr. pkt. 50c,  $\frac{1}{4}$ oz. \$4.00.

**Extra Double Cactus Hybrids Mixed.** Tr. pkt. 50c,  $\frac{1}{4}$ oz. \$4.00.

**Coltness Strain.** 18 in. Single, dwarf, free flowering.  $\frac{1}{4}$ oz. 45c, oz. \$1.50.

**German's Dwarf Double and Semi-Double Hybrids.** An Improved Unwin. Tr. pkt. 30c,  $\frac{1}{4}$ oz. 70c.

**Unwin's Ideal Bedding.** Dwarf, compact habit. Bright-colored. Profuse, double and semi-double flowers. Tr. pkt. 25c,  $\frac{1}{4}$ oz. 70c, oz. \$2.50.

## DRACAENA

**Indivisa.** Oz. 50c,  $\frac{1}{4}$ lb. \$1.50, lb. \$5.00.

## GAILLARDIA (Blanket Flower)

**Gaiety Mixed.** Bright-colored double mixture.  $\frac{1}{4}$ oz. 30c, oz. \$1.00.

**Lorenziana Mixed.** Attractive double strain.  $\frac{1}{4}$ oz. 30c, oz. \$1.00.

## GOMPHRENA

**Buddy.** Dwarf plants with small, ball-shaped, bright reddish purple flowers. Excellent for borders and combinations. Tr. pkt. 40c,  $\frac{1}{4}$ oz. 80c, oz. \$2.40.

## GYPSOPHILA

**Covent Garden Market.** Large, white, full-petaled flowers. Oz. 25c,  $\frac{1}{4}$ lb. 75c, lb. \$2.25.

**Elegans grandiflora, London Market.** Oz. 25c,  $\frac{1}{4}$ lb. 70c, lb. \$2.00.

## HELICHRYSUM

**Monstrosum, Formula Mixture.** Most widely used double strawflower. Tr. pkt. 15c,  $\frac{1}{4}$ oz. 30c, oz. \$1.00.

## HELIOTROPE

**Lemoine's Giant Mixture.** 24 to 30 in. Fine richly fragrant mixture. Tr. pkt. 35c,  $\frac{1}{4}$ oz. 75c, oz. \$2.50.



## IMPATIENS

Ideal for bedding in shady places. Excellent for spring combinations if sown February 1. Easily grown.

**Sultani New Hybrids.** Robust growth; splendid large flowers. Mixed colors.

**Sultani Type.** Bright rose.

**Holstii Hybrids.** Very choice mixture of many colors.

**Any of above, tr. pkt. 50c,  $\frac{1}{64}$ oz. \$1.00**

**Holstii nana.** Dwarf salmon.

**Sultani hybrida nana Carmine.** Dwarf red.

**Sultani hybrida nana, Mixed.** Very dwarf. Mixed colors, best for combinations.

**Each of above three, tr. pkt. \$1.00,  $\frac{1}{32}$ oz. \$2.25**

## IPOMOEA (Moonflower or Morning-Glory)

**Blue Star.** (New.) Clear sky-blue with five deeper blue midribs to form a star. Large flowers; early. Tr. pkt. 35c, oz. \$2.00.

**Darling.** (New.) Brilliant rose-cerise with pure white throat. Tr. pkt. 35c,  $\frac{1}{2}$ oz. \$2.00.

**Heavenly Blue.** Sky-blue. Tr. pkt. 20c, oz. 65c.

**Pearly Gates.** Early; large, pure white. Tr. pkt. 30c, oz. \$1.00.

**Rubra.** Ruby-red. Tr. pkt. 25c, oz. 70c.

**Scarlett O'Hara.** Deep wine-red. Tr. pkt. 20c, oz. \$1.00.

## KALANCHOE

**Ernst Thiede.** Very dwarf, compact growth. Glowing red. Tr. pkt. \$1.25,  $\frac{1}{64}$ oz. \$5.00.

**Tom Thumb.** Very dwarf. Short flowering stems form just above foliage. Tr. pkt. \$1.25,  $\frac{1}{64}$ oz. \$5.00.

## KOCHIA (Summer Cypress)

**Childsii.** Very attractive bush; stays clean fresh green until frost turns it carmine-red. Tr. pkt. 10c, oz. 25c.

## LANTANA

For bedding and combinations, sow early with bottom heat.

**Bruant's Dwarf Hybrids Mixed.** Best mixture. Tr. pkt. 30c,  $\frac{1}{4}$ oz. 50c.

## ANNUAL LARKSPUR, Giant Imperial or Base Branching

Numerous colors are offered to the florist, but we find that a limited number of favorites will answer all requirements. A January sowing will bloom about May. An outdoor planting made in the spring as early as it is possible to get the ground prepared does very well. To increase germination, chill this seed in an ice-box for several days before sowing.

**Blue Bell.** Excellent mid-blue. **Lilac King.** Light lavender.

**Blue Spire.** Deep violet-blue. **White King.** Best clear white.

**Dazzler.** Rich carmine-scarlet. **Special Mixture.**

**Deep Carmine King Improved.** Very large florets. Holds its bright color under trying conditions.

**Gloria Improved.** Excellent deep rose.

**Rosalie.** Salmon-pink, shatter-proof.

**Any of above,  $\frac{1}{4}$ oz. 30c, oz. \$1.00, lb. \$10.00**

## LARKSPUR, Continued

### New Supreme Class

New strain of tall-growing, base-branching, upright plants with huge central spike. Fully double flowers in outstanding new colors.

**Dark Blue.** Rich violet-purple.

**Lilac.** Clear lilac.

**Pink.** Clear rose-pink.

**Rose.** Clear pure deep rose.

**Salmon.** Real salmon. The largest-flowering Larkspur today.

**White.** Best pure white available.

**Supreme Mixture.** Formula mixture of above and additional colors.

Any of above, tr. pkt. 50c,  $\frac{1}{2}$ oz. \$1.00, oz. \$1.80,  
 $\frac{1}{4}$ lb. \$4.50, lb. \$15.00

### Regal Larkspur

**Regal Dark Blue.** Best dark blue.

**Regal Rose.** Long-stemmed, true rose.

**Regal White.** Fine long-stemmed white.

**Regal Finest Mixed.** Mixture of many colors.

Any of above, tr. pkt. 50c,  $\frac{1}{2}$ oz. \$1.00, oz. \$1.80,  $\frac{1}{4}$ lb.  
\$5.00, lb. \$18.00

## LOBELIA

### COMPACTA

**Blue Gown**

**Crystal Palace**

Either, tr. pkt. 35c,  $\frac{1}{4}$ oz. 85c

### PENDULA OR TRAILING

**Sapphire.** Deep blue with white eye. Tr. pkt. 35c,  $\frac{1}{4}$ oz.  
\$1.00.

## MARIGOLDS

### For Cutting

**Early Sunshine.** Bright lemon-yellow.

**Gold Improved.** Bright orange. Odorless foliage.

**Guinea Gold Reselected.** Nearly 100 per cent double.

Popular. Loosely ruffled, rich orange petals. 2 to 2 $\frac{1}{2}$  ft.

**Lemon All-Double.** Special Florists' Strain. Rich lemon-yellow.

**Mayling.** Odorless foliage. Rich buttery, golden primrose flowers, 3 in. in diameter.

Any of above, tr. pkt. 35c,  $\frac{1}{2}$ oz. \$1.00, oz. \$1.60

**DWARF FRENCH.** The Dwarf French Marigolds are excellent for spring flat sales, combination work, bedding and borders.

### Single

**Flash.** Single mahogany flowers with golden yellow margins. Tr. pkt. 25c,  $\frac{1}{4}$ oz. 50c, oz. \$1.75.

**Legion of Honor.** Yellow and brown. Tr. pkt. 25c, oz. 65c.

**Naughty Marietta.** Freely produced, single, golden yellow flowers with attractive dark red eyes. 12 in. Tr. pkt. 25c,  $\frac{1}{4}$ oz. 50c, oz. \$1.75.

### Double

**Butterball.** Light golden butter-yellow.

**Dwarf French Double Mixture.** Our mixture of best six colors.

**Gem Mixture.** Miniature mixture.

**Gold Crest.** Preferred to Butterball. Darker yellow.

**New Extra Dwarf Harmony.** Maroon color, bright orange center.

**Scarlet Glow.** Bright bronzy red.

**Spry.** Dark red petals and golden crest.

**Sunkist.** Deep golden orange.

**Yellow Pygmy.** Lemon-yellow.

Any of above, tr. pkt. 25c,  $\frac{1}{4}$ oz. 50c, oz. \$1.75

## MARIGOLDS, Continued

**DWARF GIGANTEA, Pot o'Gold.** Deep golden orange, sweet-scented flowers 4 to 4½ in. in diameter. Free flowering, neat and compact. An ideal pot plant. Trade pkt. 25c, ¼oz. 50c, oz. \$1.75.

**Gypsy Jewels.** Wide color-range of orange, yellow and primrose shades. Excellent pot plant. Tr. pkt. 25c, ¼oz. 50c, oz. \$1.75.

**SIGNATA PUMILA, Gnome.** Large, golden yellow flowers. Plants 6 in. tall, with a spread of 8 to 10 in. Ideal for pots and borders. Tr. pkt. 25c, ¼oz. 45c.

## MARVEL OF PERU (Four O'Clock)

**Dwarf Mixture.** 18 to 20 in. Bright-colored strain. Fine for bedding or borders. Tr. pkt. 15c, oz. 40c.

## NEMESIA *nana compacta*

**Blue Gem.** 8 in. Tr. pkt. 35c, ⅛oz. 60c, ¼oz. \$1.00.

**Triumph Mixed.** Tr. pkt. 35c, ¼oz. 85c.

## NICOTIANA

**Affinis** (Flowering Tobacco). White; large flowered. 36 in. tall. Tr. pkt. 15c, oz. 60c.

**Daylight Sensation Mixed.** (New.) Blooms remain open during daytime. Brilliant range of colors. Tr. pkt. 25c, ¼oz. 80c, oz. \$1.50.

**Hybrids.** Fine mixture of many shades. Tr. pkt. 15c, oz. 60c.

## NIEREMBERGIA

**Hippomanica.** Dwarf compact lavender-blue. Tr. pkt. 50c, ½oz. \$1.65.

**Purple Robe.** Unusually attractive for combination work and bedding. ¼oz. \$1.25, ½oz. \$3.50.

## PANSY

A January sowing will make attractive plants to sell in the spring. We have been specializing in Pansy seed for a number of years and we list below the leading varieties for the average florist. Roggli's seed is the finest strain in the world, with rich colors and huge flowers. Petals have a texture that makes this strain outstanding.

### ROGGLI'S STRAIN IN ORIGINATOR'S PACKETS

**Alpengluhen.** Rich garnet-red.

**Berna.** Dark velvet without eye.

**Blumlisalp.** Pink-carmine.

**Eiger.** Large yellow with brown blotch.

**Monch.** Improved clear yellow.

**Thunersee.** Gentian-blue with dark eye.

**Roggli's Elite Mixture.** Finest mixture of bright attractive colors.

**Any of above, ⅛oz. \$3.00, ¼oz. \$5.00, ½oz. \$9.00, oz. \$18.00**

**Canadian Giants.** A selection of extra-large Maple Leaf Giants. ¼oz. \$3.00, oz. \$9.00.

**Engelmann's Giant Mixture.** (Originator's seed.) Large-flowered and brightly colored strain, many being penciled and veined. ¼oz. \$3.75, oz. \$12.00.

**Engelmann's Special Mixture.** (Grown from Originator's seed.) ¼oz. \$3.00, oz. \$9.50.

**German's Super Giants Mixed.** An excellent large-flowered strain with a complete color range. ¼oz. \$2.50, oz. \$9.00.

**Maple Leaf Giants.** Very fine strain; large flowered. ¼oz. \$2.50, oz. \$8.00.

## PANSY, Continued

**Swiss Market or Florist's Strain.** This is a new mixture with large flowers and an outstanding range of colors, for your select trade.  $\frac{1}{4}$ oz. \$3.25, oz. \$12.00.

**Westland Giants.** (New.) Large-flowering strain in beautiful colors and of compact growth. We had this in our trials this year and can recommend it highly.  $\frac{1}{4}$ oz. \$3.75,  $\frac{1}{2}$ oz. \$6.35, oz. \$12.00.

**Waller-Franklin Formula Mixture of Swiss Giants.** The outstanding American strain.  $\frac{1}{4}$ oz. \$3.50, oz. \$12.00.

### SWISS GIANTS IN SEPARATE COLORS

**Alpenglow.** Rich garnet-red.

**Blumlisalp.** Pink-carmine.

**Coronation Gold.** The finest clear yellow.

**Firebeacon.** Brick-red.

**Golden Yellow.** With dark blotches.

**Lake of Thun.** Blue with dark blue blotches.

**Luna.** Sulphur-yellow.

**Mont Blanc.** Fine-blotched white.

**Orange.** (Originator's seed.) Same color as Viola Chantreylan, but larger flowered.

**Pure White.**

**Yellow Master.** Pure yellow.

**Any of above,  $\frac{1}{8}$ oz. \$1.75,  $\frac{1}{4}$ oz. \$3.00, oz. \$10.00**

**Raspberry Rose.** A lovely pink with a deep velvety blotch. Tr. pkt. \$1.00,  $\frac{1}{8}$ oz. \$2.00,  $\frac{1}{4}$ oz. \$3.50, oz. \$11.50.

**German's Winter-flowering.** This variety grows  $2\frac{1}{2}$  to  $3\frac{1}{2}$  ft. high and bears numerous fine-sized blooms with stems 10 to 12 in. long. Tr. pkt. \$1.00,  $\frac{1}{8}$ oz. \$2.50,  $\frac{1}{4}$ oz. \$4.85.

## PORTULACA

**Dwarf Double Mixed.** Excellent range of colors and a high percentage of doubles. Tr. pkt. 35c,  $\frac{1}{4}$ oz. 65c, oz. \$2.25.

## DOUBLE PETUNIAS

**German's Special All-Double Mixture.** This is our own mixture from the best varieties. It is carefully blended from the best colors of Pan-American, Canadian and Sakata strains. All are large flowered and a high percentage are fringed. Our careful blending assures you of the finest range of bright-colored, dwarf, compact plants. Introduced last year and fast gaining in popularity. Because it is mixed from separate colors, the price is in line with those varieties. 1000 seeds \$4.00,  $1/128$ oz. \$7.50,  $1/64$ oz. \$14.45.

### PAN-AMERICAN ALL-DOUBLES

In our opinion the most outstanding strain of Double Petunias offered today. Plants branch freely, are sturdy, compact, free flowering and the flowers are large and deeply fringed.

**Allegro Improved.** This outstanding variety has been greatly improved. Deep salmon, dwarf, giant fringed. A lovely new color.

**Caprice.** Beautiful, deeply fringed bright rose flowers on dwarf compact plants. The best Double rose obtainable.

**Minuet.** Lovely orchid-lavender. Newly improved 100 percent grandiflora, dwarfer than heretofore.

**Nocturne.** Deep midnight-purple flowers, very large. This strain has been much improved since first introduced.

**Sonata.** The best double white ever offered to the trade. Very large flowered and deeply fringed. No semi-doubles.

**Any of above in originator's packets,  $\frac{1}{2}$ tr. pkt. \$2.50, tr. pkt. \$4.00,  $1/128$ oz. \$7.60,  $1/64$ oz. \$14.45**

## PETUNIAS, Continued

**Glorious Mixture.** Contains five separate colors in the following amounts: Allegro 25%, Caprice 35%, Minuet (orchid) 5%, Nocturne 15%, Sonata 20%. 500 seeds \$2.00, 1000 seeds \$3.50, 1/128 oz. \$6.65, 1/64oz. \$12.60.

**America Improved.** Larger flowers of the same color as the original. Flowers 2½ in. in diameter; plants vigorous. Tr. pkt. (1000 seeds) \$2.00, 1/64oz. \$6.50.

### CANADIAN ALL-DOUBLES

**Canadian Rose and Salmon.** A really outstanding, heavily fringed variety of exquisite form and colors. Color range includes light and dark shades of both rose and salmon. Tr. pkt. \$3.00, 1/128oz. \$6.50, 1/64oz. \$11.70.

**Rose of Canada.** Fully double, bright medium to deep rose flowers about 3 in. in diameter. Compact, bushy plants. Tr. pkt. \$3.00, 1/128 oz. \$6.50, 1/64oz. \$11.70.

**Canadian All-Double Mixture.** (100% double.) Plants are uniformly dwarf, but vigorous and free branching. Tr. pkt. \$3.00, 1/128 oz. \$6.50, 1/64oz. \$11.70.

### SAKATA'S ALL-DOUBLE DWARF (VICTORIOUS) FRINGED

**Blue Brocade.** Well-known, true violet-blue, fringed flowers 3½ to 4 in. in diameter, are borne on 10-in. plants.

**Gaiety.** An old favorite, dwarf type in rose or light rose, red and white. Flowers 3½ to 4 in. in diameter. A wonder for combination work.

**Pure White (Snowball).** Well-fringed flowers of purest white. 10-in. plants with 4-in. flowers.

**Rosy Carmine Improved (World Beauty or Pink Perfection).** This improved variety has a brighter rose color and is more uniform in growth. 10-in. plants with 4-in. blooms. A "must" for pot-plant growers.

**Any of above, ½ tr. pkt. (400 seeds) \$2.00, tr. pkt. (800 seeds) \$3.50, 1/64oz. \$11.00**

**Illumination.** Bright red overlaid with a scarlet sheen. Good color and habit.

**Orange.** (Salmon.) Flowers are large and well fringed. Good dwarf habit; 4 to 4½-in. blooms.

**Each of above two, ½ tr. pkt. \$2.25, tr. pkt. (800 seeds) \$4**

**Sakata's Special Mixture.** Mixed from the varieties with the dwarfest and most compact habit. Contains pink, rose, carmine and shades of salmon; a bright range of colors. ½ tr. pkt. (400 seeds) \$2.00, tr. pkt. (800 seeds) \$3.50, 1/64oz. \$11.00.

### DOUBLE SMALL-FLOWERING

**All-Double America.** 100% double. Deep rose, medium sized, carnation-flowered. Very free blooming. Tr. pkt. \$2.00, 1/64oz. \$6.50.

### DWARF CALIFORNIA GIANTS IMPROVED. (5 to 7 in. in diameter.)

We have a strain of Dwarf Giants of California developed by reselection over the past ten years. We have found it equal to or better than any other. Among the testimonials we have received, we quote the following: "We want to thank you for your help in selecting our flower seeds, especially the Petunias, which proved to be a complete success. Our Dwarf Giants of California is the by-word in this community. Our customers remarked that they had never seen anything like them. Some of them were fully 9 in. across the bell and the plants only 9 in. high."

**Dwarf Giants of California, Extra-Dwarf Giants.** An extra-dwarf type, suited especially to pot culture. Flowers have well-marked open throats and are beautifully ruffled and fringed. 1/64oz. \$2.75, 1/32oz. \$5.00.

## PETUNIAS, Continued

### **German's Special Dwarf Giants of California Mixed.**

$\frac{1}{64}$ oz. \$2.50,  $\frac{1}{32}$ oz. \$4.50,  $\frac{1}{16}$ oz. \$8.00.

### **Extra-Choice Dwarf California Giants Mixed.**

$\frac{1}{64}$ oz. \$1.75,  $\frac{1}{32}$ oz. \$3.00,  $\frac{1}{16}$ oz. \$5.75,  $\frac{1}{8}$ oz. \$10.00.

### **Ramona Strain, Light Shades.** Sturdy plants especially bred for pot culture. Light shades predominate.

$\frac{1}{64}$ oz. \$1.75,  $\frac{1}{32}$ oz. \$3.00,  $\frac{1}{16}$ oz. \$5.50.

### **CALIFORNIA GIANTS.** (5 to 7 in. in diameter.)

#### **Marilyn.** Very large fine rich salmon. Tr. pkt. 75c, $\frac{1}{64}$ oz.

$\frac{1}{32}$ oz. \$2.50.

#### **Ruffled Monsters Mixed.** Highly recommended for outdoor bedding. An excellent mixture of all colors. Free flowering and sturdy plants. Tr. pkt. 75c, $\frac{1}{64}$ oz.

$\frac{1}{32}$ oz. \$2.50.



PETUNIA, Little Giants Mixed

## **NEW DWARF RUFFLED GRANDIFLORA TYPE**

### **Ruffled nana compacta, Little Giants Mixed.** (New.)

This is a cross between the Martha Washington type and Dwarf Giants of California. The plant is covered with a mass of blooms 4 in. and more in diameter. The mixture has an excellent color range. It combines the pancake style of growth of Martha Washington with the habit of Dwarf Giants of California. At the trials at Pennsylvania State College the plants were a mass of bloom. For bedding purposes we do not believe there is any Petunia on the market to equal it. This mixture has an excellent color range from deep crimson to white in almost every imaginable shade and combination of markings. The medium-sized, deep-throated flowers are well ruffled and waved and keep the plant completely and continuously covered.  $\frac{1}{64}$ oz. \$1.35,  $\frac{1}{32}$ oz. \$2.50,  $\frac{1}{16}$ oz. \$4.50.

### **Martha Washington.** Flowers 3 in. in diameter, frilled and ruffled, with rich wine-red veining in throat, deepening to dark violet. 10 in. high. Tr. pkt. ( $\frac{1}{32}$ oz.) \$1.35, $\frac{1}{16}$ oz. \$2.50.



## PETUNIAS, Continued

### NEW F<sup>1</sup> HYBRID PETUNIAS

Try these new types and see the difference. They are uniform, vigorous, freer in bloom and show color earlier and more uniformly.

#### F<sup>1</sup> Hybrid, Single Grandiflora

**Bolero.** Gorgeous carmine-rose. Well fringed, uniform and extra dwarf.

**La Paloma.** Pure white with yellow throat. Dwarf fringed. Vigorous and free blooming. Blooms 3 to 3½ in. diameter.

**Tango.** Deep salmon-scarlet. Dwarf fringed. More vigorous than the Erfurts; freer blooming.

**Any of above, ½ tr. pkt. \$1.00, tr. pkt. \$2.00,  
1/128oz. \$3.80**

**Rose Charm.** Clear luminous rose-pink, of the Celestial Rose type, but more vigorous. ½ tr. pkt. 60c, tr. pkt. \$1.00, 1/128 oz. \$1.90.

**Scarlet Orange.** 10 in. Flowers 3 in. across; fringed, vivid orange-scarlet. Tr. pkt. \$1.00, 1/128 oz. \$1.75, ¼ oz. \$3.00.

**Deep Rose.** Rose-red; 3½ in. in diameter, 12 in. high. Its vivid coloring and hybrid vigor combine, to make this an outstanding variety. Tr. pkt. \$1.00, 1/128 oz. \$1.75, ¼ oz. \$3.00.

**Silver Medal.** Salmon-cerise, uniform in height and color. Very profuse bloomer. 12 to 16 in. high. ½ tr. pkt. \$1.00, tr. pkt. \$2.00.

**Mixed Colors.** Originator's mixture of F<sup>1</sup> Hybrids. An outstanding strain of large-flowering dwarf fringed Petunias. Tr. pkt. \$1.00, 1/128 oz. \$1.75, ¼ oz. \$3.00.

#### LARGE SINGLE FRINGED. Flowers 3 to 4 in. in diameter.

**Dainty Lady.** Pale yellow, fringed. ¼ oz. \$1.50, ½ oz. \$2.85.

**Golden Jubilee.** Petals bright carmine, tinged with scarlet, with a golden throat well marked with light bronze. ¼ oz. \$1.50, ½ oz. \$2.85.

**Pride of Portland.** Rose-pink. ¼ oz. \$1.50, ½ oz. \$2.85.

**Scarlet Beauty.** Bright scarlet, well fringed. ¼ oz. \$1.50, ½ oz. \$2.85.

**Super Fluffy Ruffles.** Mixed colors, so intensely fringed and ruffled that the blooms resemble a double Petunia. ¼ oz. \$2.00.

**Theodosia Improved.** Rosy pink with a golden center. ¼ oz. \$1.40, ½ oz. \$2.50.

**White Mound.** Plant forms a perfect mound of fringed, large blooms. Introduced recently and well liked by all who have grown it. Doz. \$1.75, ½ oz. \$3.00.

**Mixed.** Formula mixture of above colors. Tr. pkt. 50c, ¼ oz. \$1.25, ½ oz. \$2.50.

#### LARGE-FLOWERED DWARF FRINGED (Erfurt Types)

**Carmencita.** Deep scarlet-salmon, an entirely new color that is a "knockout," nearly a true scarlet-orange. A dwarf Erfurt. Tr. pkt. 75c, ¼ oz. \$1.75.

**Innocence.** Pure white with yellow throat. Dwarf, compact habit like Snowball, but deeply fringed. Similar to Lace Veil, but shows more vigor. Tr. pkt. \$1.50, ½ oz. \$3.00.

**Lace Veil.** 12 in. Large, pure white, fringed flowers. ¼ oz. \$1.50, ½ oz. \$2.75.

**Rose Charm** (Pink Innocence). Rich dazzling rose. Dwarf, compact habit, well fringed; vigorous and free blooming. Tr. pkt. \$1.50, ½ oz. \$3.00.

**Setting Sun.** 12 in. Brilliant rose-pink, the most popular of its color. ¼ oz. \$1.50, ½ oz. \$2.75.

## PETUNIAS, Continued

**LARGE SINGLE PLAIN EDGED.** Flowers 3 to 4 in. in diameter.

**Blue Beauty.** (New.) Deep velvety blue.  $\frac{1}{64}$ oz. \$1.50,  $\frac{1}{32}$ oz. \$2.85.

**Burgundy.** (New.) Burgundy-red.  $\frac{1}{64}$ oz. \$1.50,  $\frac{1}{32}$ oz. \$2.85.

**Dazzler.** Deep carmine-rose; excellent dwarf bedding or pot plant. Tr. pkt. \$1.00,  $\frac{1}{64}$ oz. \$2.25.

**Dwarf Elk's Pride.** Velvety violet, a reselected strain.  $\frac{1}{64}$ oz. \$1.35,  $\frac{1}{32}$ oz. \$2.25,  $\frac{1}{16}$ oz. \$4.25.

**Dwarf Pink Glory Improved.** Flame-rose-pink with white throat.  $\frac{1}{64}$ oz. \$1.25,  $\frac{1}{32}$ oz. \$2.00.

**Flaming Velvet.** Luscious velvety blood-red.  $\frac{1}{64}$ oz. \$1.25,  $\frac{1}{32}$ oz. \$2.00.

**Royalty.** (New.) Rich purple with white stars and blotches.  $\frac{1}{64}$ oz. \$1.50,  $\frac{1}{32}$ oz. \$2.75.

**Snowstorm Improved.** Best large-flowered, single pure white. Dwarf, compact habit of growth.  $\frac{1}{64}$ oz. \$1.75,  $\frac{1}{32}$ oz. \$3.00,  $\frac{1}{16}$ oz. \$5.50.

**White Cloud.** Pure white. Dwarf, compact habit; free flowering.  $\frac{1}{64}$ oz. \$1.00,  $\frac{1}{32}$ oz. \$1.75,  $\frac{1}{16}$ oz. \$3.25.

**White Queen.** Extra large, wavy, pure white flowers.  $\frac{1}{64}$ oz. \$1.75,  $\frac{1}{32}$ oz. \$3.00.

**Choice Mixed.** Mixture of all the above colors.  $\frac{1}{64}$ oz. \$1.35,  $\frac{1}{32}$ oz. \$2.25.

## DWARF SINGLE HYBRIDA

**Admiral.** Reselected. Best blue Petunia available. Very compact in growth.  $\frac{1}{32}$ oz. \$1.50,  $\frac{1}{16}$ oz. \$2.75.

**Alderman.** Dwarf; deep blue. Tr. pkt. 25c,  $\frac{1}{4}$ oz. \$1.25.

**Blue Bedder Improved.** (New.) Mid-blue; most compact habit in this color; early flowering. Tr. pkt. 40c,  $\frac{1}{16}$ oz. 80c,  $\frac{1}{8}$ oz. \$1.50,  $\frac{1}{4}$ oz. \$2.50.

**Bright Eyes.** Small,  $1\frac{1}{2}$ -in. blooms, soft pink with white throat. Very profuse bloom. Tr. pkt. 50c,  $\frac{1}{8}$ oz. \$1.25,  $\frac{1}{4}$ oz. \$2.25.

**Celestial Rose Improved.** This is the most uniform and compact strain available. Deeper rose coloring and slightly larger flowers than the original. Tr. pkt. 50c,  $\frac{1}{8}$ oz. \$1.10,  $\frac{1}{4}$ oz. \$2.00, oz. \$6.50. (Caution: This strain, due to its close inbreeding, is of weaker germination than the one listed below.)

**Celestial Rose.** Excellent strainfree flowering and uniform. The finest all-purpose bright pink. Tr. pkt. 35c,  $\frac{1}{8}$ oz. 80c,  $\frac{1}{4}$ oz. \$1.25, oz. \$4.25.

**Cheerful.** Clear salmon-pink with deep rose veining in throat. This strain is not as true as it was when first introduced. Tr. pkt. 50c,  $\frac{1}{16}$ oz. \$1.00,  $\frac{1}{8}$ oz. \$1.60.

**Cream Star.**  $2\frac{1}{4}$ -in. blooms shaped like a five-pointed star. Soft creamy white with bright golden yellow throat. Tr. pkt. 50c,  $\frac{1}{8}$ oz. \$1.10,  $\frac{1}{4}$ oz. \$2.00.

**Dwarf Rose of Heaven.** This is an *extra-select stock*, very compact and true to type. Brilliant rose-pink. Tr. pkt. 35c,  $\frac{1}{8}$ oz. \$1.00,  $\frac{1}{4}$ oz. \$1.75, oz. \$6.00.

**Elk's Star.** Best dwarf star, deep velvety crimson. Tr. pkt. 50c,  $\frac{1}{16}$ oz. 90c,  $\frac{1}{4}$ oz. \$3.00.

**English Violet.** Pleasing shade of violet-blue. Growth is very uniform. Tr. pkt. 50c,  $\frac{1}{8}$ oz. \$1.15,  $\frac{1}{4}$ oz. \$2.00, oz. \$6.00.

**Fancy Blotched and Striped.** A mixture of beautifully blotched Petunias in all colors and combinations. Tr. pkt. 35c,  $\frac{1}{8}$ oz. \$1.00,  $\frac{1}{4}$ oz. \$1.70.

**Fire Chief.** All-America Gold Medal Winner for 1950. Brilliant scarlet-red, the reddest Petunia you've ever seen. Very free flowering. Blooms continuously until frost. Seedlings need more space than Celestial Rose and comparative varieties in order to break freely. Tr. pkt. 50c,  $\frac{1}{32}$ oz. \$1.15,  $\frac{1}{16}$ oz. \$2.00,  $\frac{1}{4}$ oz. \$6.00.

## PETUNIAS, Continued

- First Lady.** Very dwarf and compact; blush-pink. Tr. pkt. 50c,  $\frac{1}{16}$ oz. 90c,  $\frac{1}{8}$ oz. \$1.60.
- Glow.** Rich dazzling carmine-rose. One of the most popular. Plants dwarf. Tr. pkt. 50c,  $\frac{1}{16}$ oz. \$1.25,  $\frac{1}{8}$ oz. \$2.00,  $\frac{1}{4}$ oz. \$3.75.
- Glowing Rose.** Brilliant rose flowers, larger than Celestial Rose, but with the same well-rounded shape. Blooms early until frost. Tr. pkt. 50c,  $\frac{1}{8}$ oz. \$1.50.
- Howard's Star Improved.** Medium tall, velvety crimson with white star. This strain is very true. Tr. pkt. 35c,  $\frac{1}{8}$ oz. \$1.00,  $\frac{1}{4}$ oz. \$1.75.
- Igloo.** Pure white. Tr. pkt. 50c,  $\frac{1}{8}$ oz. \$1.10.
- King Henry.** Flaming velvet. Dwarf, compact habit; free flowering.  $\frac{1}{32}$ oz. \$1.25,  $\frac{1}{16}$ oz. \$2.35.
- Lavender Queen.** Rich lavender. Tr. pkt. 35c,  $\frac{1}{8}$ oz. \$1.10.
- Norma.** Dwarf lavender with white star. Tr. pkt. 35c,  $\frac{1}{8}$ oz. \$1.25.
- Peach Red.** Free flowering; deep salmon with light reddish suffusion. Tr. pkt. 50c,  $\frac{1}{16}$ oz. 90c,  $\frac{1}{8}$ oz. \$1.65.
- Rosy Morn Select.** Pink with white throat. Tr. pkt. 35c,  $\frac{1}{4}$ oz. \$1.00, oz. \$3.00.
- Salmon Supreme.** Clear salmon-pink, a nice color. Tr. pkt. 50c,  $\frac{1}{32}$ oz. \$1.50,  $\frac{1}{16}$ oz. \$2.75.
- Senator.** Purple with white throat. Tr. pkt. 35c,  $\frac{1}{4}$ oz. \$1.25.
- Silver Blue** (Heavenly Blue). Light blue, extra select. Tr. pkt. 35c,  $\frac{1}{8}$ oz. \$1.55,  $\frac{1}{4}$ oz. \$2.85.
- Snowball Improved.** Finest dwarf white. A more compact strain with well-rounded, pure white flowers in profusion. Tr. pkt. 50c,  $\frac{1}{16}$ oz. 85c,  $\frac{1}{8}$ oz. \$1.50.
- Snow Mountain.** Very compact; white. Plants form a well-shaped mound that blooms continuously. Tr. pkt. 35c,  $\frac{1}{8}$ oz. \$1.00,  $\frac{1}{4}$ oz. \$1.75.
- Snow Queen.** Large, pure white flowers.  $\frac{1}{8}$ oz. 75c,  $\frac{1}{4}$ oz. \$1.35.
- Topaz Queen.** Deep scarlet-rose. Free blooming. Tr. pkt. 35c,  $\frac{1}{8}$ oz. \$1.00,  $\frac{1}{4}$ oz. \$1.75.
- Twinkles.** A mass of brilliant rose flowers with a pure white star. Tr. pkt. 35c,  $\frac{1}{4}$ oz. 70c.
- Velvet Ball.** Deep mahogany-red. Excellent bedder. Tr. pkt. 50c,  $\frac{1}{32}$ oz. \$1.35,  $\frac{1}{16}$ oz. \$2.50.
- Velvety Crimson.** Velvety reddish crimson, similar in habit to Rose of Heaven. Good-sized flowers on bushy compact, profuse-blooming plants. Tr. pkt. 50c,  $\frac{1}{16}$ oz. \$1.25,  $\frac{1}{8}$ oz. \$2.00.
- Violet-Blue.** Best deep violet-blue. Well-shaped plants that continue to bloom until frost. Tr. pkt. 50c,  $\frac{1}{16}$ oz. 90c,  $\frac{1}{8}$ oz. \$1.50.
- Special Dwarf Mixture.** Our own mixture, has a well-balanced range of colors. Mixed from the leading varieties of this class. Tr. pkt. 35c,  $\frac{1}{8}$ oz. \$1.00,  $\frac{1}{4}$ oz. \$1.75, oz. \$6.00.

**MINIATURE PETUNIAS.** 6 in. tall. Very dwarf, compact plants that are a continuous mass of bloom. Ideal for borders or pot plants.

**Norma.** Blue with white star.

**Rose Gem.** Deep rose.

**Salmon Gem.** (New.) Bright salmon, distinctive color.

**Violet Gem.** (New.) Rich violet-blue.

**White Gem.** Pure white.

**Gem Mixture.** Mixture of all the above colors.

**Any of above, tr. pkt. 50c,  $\frac{1}{8}$ oz. \$1.15,  $\frac{1}{4}$ oz. \$2.00**

## BALCONY PETUNIAS

**Crimson.** Rich blood-red.

**Deep Blue.** Large flowered; true blue.

**Rose.** Clear rose, golden throat; large.

**Formula Mixture.** Mixture of the best colors.

**Any of above, tr. pkt. 35c,  $\frac{1}{8}$ oz. 90c,  $\frac{1}{4}$ oz. \$1.65**



PERENNIAL PHLOX, BELTSVILLE BEAUTY. See page 31

## PHLOX *drummondii nana compacta*

This fine strain is excellent for pot-culture combination and border planting. Plants grow about 8 inches high and are free blooming and very compact. At the Flower Field Trials at Penn State College this summer, our dwarf and free-flowering strains received much favorable comment.

**Apricot.**

**Cœrulea.** Blue.

**Cœrulea Oculata.** Blue with dark eye.

**Fireball.** Scarlet.

**Isabellina.** Very compact. Creamy yellow.

**Maude.** Rose with red eye. Very attractive.

**Meteor.** Salmon-rose.

**Rose.**

**Snowball.** Compact. Pure white.

**Topper.** Blue with white eye.

**Violet.** Rich deep violet-blue.

**Exhibition Mixture.** A complete mixture of all colors. Dwarf and compact.

**Cecily Mixed.** Popular semi-dwarf mixture.

**Any of above, tr. pkt. 40c, 1/4oz. \$1.00, oz. \$3.00**

**German's Special Florist's Strain.** An excellent dwarf, compact, free-flowering strain with an excellent range of colors. For the discriminating florist whose customers demand the best. 6 in. Tr. pkt. 50c, 1/8oz. \$1.00, 1/4oz. \$1.90, 1/2oz. \$3.50, oz. \$5.00.

## PRIMULA

### MALACOIDES

Sow seed from early June until October for spring-blooming plants of various sizes. Primula seeds will not tolerate fertilized soil in seed flats or during early stages of growth.

#### Single, Small-flowered

**Amethyst.** Large, brilliant carmine-red flowers.

**Rosea Vera Compacta.** Very compact; brilliant salmon-rose.

**Single Giant Mixed.** (Bodger.) Contains an excellent range of colors. Originator's packets only.

**Any of above, tr. pkt. (about 1000 seeds) \$1.50**

**Alba Pura.** Pure white.

**Atropurpurea.** Excellent compact grower. Dark purple, hyacinth-like, well-closed arrangement of flowers.

**Extra Choice Mixture.** A choice mixture of many excellent colors.

**Any of above, tr. pkt. \$1.00, 1/64oz. \$2.50, 1/32oz. \$4.50**

## PRIMULA, Continued

### Large-flowering Giants

**Alba.** Pure white. Very compact.

**Cœrulea.** Fine blue.

**Crimson Beauty.** Intense shining crimson with white eye.

**Defiance.** (New.) Large flowers measuring 1 in. across, glowing vermilion-scarlet. Growth is robust and compact. Trade packets only.

**Rosea vera.** Best. Dwarf and compact. Salmon-pink.

**Best Mixture.** Mixture of above colors.

**Any of above, tr. pkt. \$1.00,  $\frac{1}{64}$ oz. \$2.75,  $\frac{1}{32}$ oz. \$4.50**

### CHINENSIS FIMBRIATA

A large-flowered, dwarf, and non-poisonous Primrose. Very popular wherever grown. Sow March through May for plants from Christmas on.

**Alba.** Beautiful pure white.

**Cœrulea.** Fine blue.

**Excellency.** Bright red.

**Choice Mixture.** Mixture of all the above colors.

**Any of above, tr. pkt. \$1.00,  $\frac{1}{64}$ oz. \$2.00,  $\frac{1}{32}$ oz. \$3.60**

**Dazzler.** Vivid orange-red. Tr. pkt. \$1.00,  $\frac{1}{64}$ oz. \$3.00,  $\frac{1}{32}$ oz. \$5.60.

### OBCONICA

**Cœrulea.** Best blue.

**Fasbender's Red.** Extra-large, deep crimson-red flowers.

**Mueller's Berlin Rose.** Large; soft medium rose.

**Mohnstein's Crimson.**

**Pure White.** Large white.

**Finest Mixed.** Complete mixture of all colors.

**Any of above, tr. pkt. \$1.25,  $\frac{1}{64}$ oz. \$2.25**

## SALPIGLOSSIS

**Emperor Mixed.** Valuable for summer cutting, also spring flowering under glass.  $\frac{1}{4}$ oz. 30c, oz. 90c.

**Dwarf Giant Flowered.** Fine for bedding and borders; good mixture. 20 in. Tr. pkt. 25c,  $\frac{1}{4}$ oz. 40c, oz. \$1.35.

## SALVIA (Scarlet Sage)

**America (Globe of Fire).** Brilliant scarlet. 18 in. Tr. pkt. 50c,  $\frac{1}{4}$ oz. \$1.35, oz. \$4.75.

**Blaze of Fire.** The earliest of all Salvias. Orange-scarlet. Dwarf. 15 in. Tr. pkt. 75c,  $\frac{1}{4}$ oz. \$2.00, oz. \$6.00.

**Bonfire (Clara Bedman).** Bright scarlet-red. Erect habit; free bloom. 26 to 30 in. Tr. pkt. 50c,  $\frac{1}{4}$ oz. \$1.35, oz. \$4.50.

**Harbinger (Fireball).** Scarlet with bluish green foliage. Early. 16 in. Tr. pkt. 75c,  $\frac{1}{4}$ oz. \$2.00,  $\frac{1}{2}$ oz. \$3.50, oz. \$6.00.

**Magic Fire.** Early, uniform vivid scarlet. 24 in. Tr. pkt. 50c,  $\frac{1}{4}$ oz. \$2.00, oz. \$6.00.

**Sparkler.** Early. Brilliant scarlet flowers appearing between St. John's Fire and Blaze of Fire. 18 in. Tr. pkt. 50c,  $\frac{1}{4}$ oz. \$2.00.

**Splendens.** Latest and tallest. 36 in. Tr. pkt. 50c,  $\frac{1}{4}$ oz. \$1.35, oz. \$4.50.

**St. John's Fire.** Very early. Bright scarlet. 10 to 14 in. Tr. pkt. 75c,  $\frac{1}{8}$ oz. \$1.40,  $\frac{1}{4}$ oz. \$2.50, oz. \$8.00.

**Zurich.** Very early. Scarlet. 24 in. Tr. pkt. 50c,  $\frac{1}{4}$ oz. \$1.50, oz. \$4.50.

### FARINACEA

**Royal Blue.** Deep blue flowers. The best blue Salvia.

**White.** Good white, long, graceful spikes.

**Either of above, tr. pkt. 50c,  $\frac{1}{4}$ oz. \$1.35, oz. \$4.25**

## SAPONARIA

**Vaccaria Rosea.** Soft pink flowers, used in the same manner as Baby's Breath. Oz. 30c,  $\frac{1}{4}$ lb. \$1.00.

## SCABIOSA

**Black Knight.** Extra large, deep reddish black.

**Blue Moon.** Very large, fully double, lavender-blue flowers.

**Pink Beauty.** Large-flowered rose-pink.

**Any of above, tr. pkt. 25c,  $\frac{1}{4}$ oz. 70c, oz. \$2.25**

**Giant Hybrid Mixture.** Special strain containing the new large-flowered varieties only. Tr. pkt. 20c,  $\frac{1}{4}$ oz. 35c, oz. \$1.00.

## SCHIZANTHUS

**Ball Dwarf Mixture.** Dwarf strain. Medium-sized flowers on compact heads. Excellent pot plant. Tr. pkt. 50c,  $\frac{1}{8}$ oz. \$1.50.

**Blackmore & Langdon Strain.** Dark and light shades, blotched. 18 in. Tr. pkt. 50c,  $\frac{1}{4}$ oz. \$2.25.

**Dr. Badger's Improved Hybrids.** Brightly colored, large flowered, each flower with a large golden blotch. Compact plants, 12 to 14 in. Tr. pkt. 50c,  $\frac{1}{4}$ oz. \$1.15.

**Excelsior compactus, Finest Mixed.** Compact, pyramidal, free flowering. 6 in. Excellent for pot use. Popular. Tr. pkt. 50c,  $\frac{1}{4}$ oz. \$2.25.

**Pansy-flowered Mixture.** Medium-sized, pansy-shaped flowers in self colors, each with a light center. Fine color range. Compact, 12 to 14 in. Tr. pkt. 50c,  $\frac{1}{4}$ oz. \$1.80.

## SOLANUM

### CHRISTMAS CHERRY

**Capsicastrum Patersoni.** Dwarf, spreading, compact habit. Red, cherry-shaped fruits and dark green foliage. 8 to 10 in.

**Clevelandi.** Cleveland-cherry-red.

**Goldball.** (Novelty.) Paterson type. Bright yellow fruit.

**Any of above, tr. pkt. 35c,  $\frac{1}{4}$ oz. \$1.00, oz. \$3.00**

### CHRISTMAS PEPPER

**Texanum Tricolor.** Highly decorative. Fruits pass from white into an intensive yellow and then to a brilliant scarlet. Tr. pkt. 35c,  $\frac{1}{4}$ oz. \$1.00, oz. \$3.00.

## STATICE

**Suworowii** (Rat-tail Statice). Long, graceful, rose-pink flowers. Sown outdoors early, will bloom in July. Tr. pkt. 25c,  $\frac{1}{8}$ oz. 75c, oz. \$1.35.

## STATICE *sinuata*

**Bonduelli superba.** Similar to Sinuata, but with large yellow flowers.

**Lavender Queen.** Fine shade of pastel lavender. Good grower

**Market Rose.** Fine new color, deeper and warmer than *Rosea superba*.

**Rosea superba.** Rosy lavender.

**Snow White.** Greatly improved white.

**True Blue.** Extra deep blue.

**Any of above, tr. pkt. 15c, oz. 45c,  $\frac{1}{4}$ lb. \$1.55**





STOCKS, Column

## STOCKS

Our sales of Stock seed have been increasing rapidly in the last several years because of the growing popularity of this flower and the wonderful results our customers are obtaining from our highly bred strains. There are numerous strains on the market, but we have found ours to be equal to and in many cases superior to any other strain offered. Listed below are the varieties we have found to be the most popular.

### NON-BRANCHING OR COLUMN

Approximate sowing dates:

July 15 to Aug. 1—bloom about mid-Jan.

Sept. 1—bloom about mid-Mar.

Oct. 1—bloom about early Apr.

Dec. 15—bloom about May 15.

Feb. 15 (latest date)—bloom about early June.

**White Perfection.** (New.) A new development from Gardenia. The same type of spike, but strictly non-branching. Tr. pkt. \$1.00,  $\frac{1}{4}$ oz. \$3.50, oz. \$12.00.

**Crimson Giant.** (New.) Distinct new color, an alive and attractive bright crimson red.

**Apricot.** Ivory-apricot.

**Deep Apricot.** (New.) An improved deeper apricot.

**Illusion.** Deep ruby-red.

**Lilac-Blue.** Dark blue.

**Lilac-Lavender.** Fine color for Memorial Day.

**Pink No. 11.** Clear pink.

**Pink No. 14.** Deep rose-pink.

**Pink No. 22.** Bright silvery rose; heavy spike and extra-long stems.

**Purity.** The finest pure white; large flowered.

**Purple.**

**Silvery Lilac.** Same color as Lilac-Lavender and slightly taller.

**White Giant.** Long-stemmed, enormous flower spike. Fully double, pure white flowers showing no green at centers.

**White No. 15.** Large; pure white.

**White No. 16.** Tall; pure white.

**Yellow Wonder.** Deep creamy yellow.

**Formula Mixture.** Our own mixture.

Any of above, tr. pkt. (approx. 1200 seeds) \$1.00,  $\frac{1}{4}$ oz. \$2.50, oz. \$9.00,  $\frac{1}{4}$ lb. (one color or assorted) \$25.00

## STOCKS, Continued

### Greenhouse-grown Seed of Non-Branching or Column Stock.

**Chamois-Pink**

**Deep Apricot.** Very popular color.

**Gold Standard.** Creamy yellow.

**Illusion.** Deep ruby red.

**Lilac-Lavender**

**Pink Supreme No. 22**

**Royal.** Dark purple.

**Ruby.** Rich crimson-red.

**White No. 16**

Any of above, tr. pkt. (approx. 1200 seeds) \$1.00,  
1/4oz. \$2.50, oz. \$9.00

### Dwarf Ten-Weeks

**Blood-Red**

**Formula Mixture**

Each of above, tr. pkt. 30c, 1/4oz. 75c, oz. \$2.50

## GIANTS OF CALIFORNIA (BRANCHING)

To those of our customers who prefer the branching type, we offer MacDonald's California Giants. They are especially fine for the small grower who would rather have a continuous cut. These Stocks are very early, with the same branching habit as the Giant Bismarcks, but produce immense spikes of 2-in. florets. One mammoth spike per plant can be produced if transplanted 4 to 6 in. apart in the bench.

**Elk's Pride.** Same color as Elk's Pride Petunia.

**Golden Gate.** Clear golden yellow.

**Mojave.** Velvety violet.

**Monterey.** Pink.

**Santa Maria.** Pure white.

**Tahoe.** Lavender.

**Formula Mixture**

Any of above, tr. pkt. 50c, 1/4oz. \$1.25, oz. \$4.00

### Beauty of Nice

Early, free-flowering type of branching habit. Recommended for plant sales in the spring to the home gardener.

**Mixed Colors.** Tr. pkt. 30c, 1/4oz. 75c, oz. \$2.50.

## SWEET PEAS

### LATE SUMMER FLOWERING

**Gigantic.** Large; pure white.

**Highlander.** Lovely clear lavender.

**Pinkie.** Deep rose-pink.

**Welcome.** Dazzling scarlet.

**Windsor Blue.** Mid-blue.

**Mixture**

Any of above, oz. 25c, 1/4lb. 80c, lb. \$2.80

**Special Mixture.** For resale purposes. Many florists resale this mixture at 25c or 30c per ounce. Lb. \$1.75, 5 lbs. \$7.50.

### WINTER-FLOWERING OR EARLY SPENCER

**Attraction.** Rose-pink, white ground.

**Ball Blue Supreme.** Bright blue.

**Ball Orange Improved.** Pure clear orange.

**Ball White.** White-seeded, large-flowered white.

**Boon.** Deep salmon-pink.

**Bridesmaid.** Deep silvery pink.

**Cascade.** White seeded. Pure white; long stems.

**Coquette.** Large; coral-pink.

**Daphne.** Soft salmon-pink on cream ground.

**Fiesta.** Finest red.

**Gardenia.** Long-stemmed pure white.

**Grenadier Improved.** Scarlet.

## SWEET PEAS, Continued

**Hiawatha.** Fine deep rose.

**Hope.** Pure white. B. S.

**Josie.** Rose-pink; long stemmed.

**Majestic Rose.** Fine large-flowered rose-pink.

**Mrs. Herbert Hoover.** Clear deep blue.

**Oriental.** Cream, B. S.

**Pride.** Cerise; long stems.

**Princess Blue.** Belladonna-blue.

**Rhapsody.** Deep, rosy lavender.

**Sequoia.** Rich golden cerise.

**Sweet Briar.** Rich rose-pink.

**Top Hat.** Violet-blue.

**Treasure Island.** Sparkling golden orange. Large, semi-duplexed.

**Triumph.** Long-stemmed rich lilac-mauve.

**Twilight.** Bright clear lavender.

**Exquisite Blend.** A well-balanced mixture.

Any of above, oz. 50c, 1/4lb. \$1.50, lb. \$5.50

## SPRING FLOWERING

This new strain is becoming more popular every year. We recommend a November sowing, which should bloom in late March. Will withstand hot weather and have very long stems.

**Billy.** Light carmine.

**Carol.** Clear pink on white ground.

**Coline.** Intense scarlet.

**Danny.** Navy-blue.

**Evelyn.** Soft salmon-pink.

**Frank G.** Lavender.

**Hazel.** Light blue.

**Janet.** White. B. S.

**Jessie.** Rich lilac-mauve.

**Jimmy.** (New.) Deep yet vivid scarlet. Large flowers and long stems.

**Katie.** Rose-cream-pink.

**Kenneth.** Crimson.

**Lois.** Rose-pink.

**Marion.** Cream. B. S.

**Tommy.** Beautiful mid-blue.

Any of above, oz. 60c, 1/4lb. \$2.00

**Mixed Colors.** Oz. 55c, 1/4lb. \$1.65, lb. \$5.50.

## THUNBERGIA (Black-eyed Susan)

**Alata.** Attractive climber for urns and window-boxes. 1/4oz. 30c, 1/2oz. 55c, oz. \$1.00.

## TORENIA Fournieri

**Compacta, Blue.** Deep blue flowers with violet blotches on lip. Nice for spring pot plants for combination work or bedding.

**Compacta, White.** Nice white.

Either of above, tr. pkt. 35c, 1/8oz. \$1.15, 1/4oz. \$2.00

TORENIA, Fournieri  
Compacta, Blue



## VERBENA

Following is a good selection of colors for all of our florist customers. Sow early with bottom heat.

**Beauty of Oxford Hybrids.** Rose-red to clear rose-pink.

**Dannebrog.** Scarlet with white eye.

**Etna.** Geranium-red with small, light yellow eye.

**Lavender Glory.** Fragrant, true lavender.

**Lucifer.** Vivid scarlet.

**Luminosa.** Pink shaded to salmon.

**Royale.** Rich deep blue with white eye.

**White.** Pure white.

**Mixed.** Contains all the above colors.

**Any of above, tr. pkt. 35c, 1/4oz. 75c, oz. \$2.60**

## HYBRIDA COMPACTA

**German's Exhibition Mixture.** This strain is very dwarf and about two weeks earlier than other strains. Plants are upright and are excellent for combination work or borders. To maintain the extra dwarfness and complete color-range of this strain, we find it necessary to produce this item ourselves.

**Alba.** Dwarf; pure white.

**Fireball.** Very compact; scarlet-red.

**Salmon Queen.** Dwarf; salmon-pink.

**Starlight.** Bright blue with cream eye.

**Violet Bouquet.** Dwarf; violet-blue.

**Any of above, tr. pkt. 35c, 1/4oz. \$1.10, oz. \$4.00**

## VINCA rosea

Sow seed early (October or November). Splendid for bedding and combinations. Blooms all summer until frost; does well any place.

**Alba.** White.

**Delicata.** Soft pink.

**White with Pink Eye**

**Pink.** Rose-pink.

**Kermesina.** Bright red;  
dark green leaves and red  
stems.

**Mixed Colors**

**Any of above, 1/4oz. 60c, oz. \$1.80**

## ZINNIAS

We offer Bodger's (Originator's) strains only.

### ELEGANS PUMILA, DWARF DOUBLE (Cut-and-Come-Again)

**Canary-Yellow.** Bright  
yellow.

**Golden Orange**

**Pinkie.** Rose-pink.

**Salmon-Rose**

**Scarlet**

**Snowball.** White.

**Spun Gold.** Butter-yellow.

**Sunshine Tints.** Rich  
pastels.

**Mixture**

**Any of above, 1/4oz. 30c, oz. 80c, 1/4lb. \$3.00**

**Peppermint Stick.** Novelty striped flowers. Early.  
1/4oz. 45c, 1/2oz. 70c, oz. \$1.25.

### LILLIPUT or POMPON. 1 1/2 to 2 ft.

**Canary Gem.** Canary-yellow.

**Dainty Gem.** (New.)

Dainty bicolor rose.

**Golden Gem.** Golden  
orange.

**Pink Gem.** Deep pink.

**Rosebud.** Rose-pink.

**Salmon Gem.** Salmon-rose.

**Scarlet Gem.** Rich scarlet.

**White Gem.** Pure white.

**Formula Mixed**

**Any of above, 1/4oz. 35c, oz. \$1.00**

## ZINNIAS, Continued

**GIANT DAHLIA-FLOWERED.** 2½ to 3 ft. The best large-flowered Zinnia.

**Canary Bird.** Rich canary-yellow.

**Cherry-Rose.** Brilliant cherry-rose.

**Crimson Monarch.** Deep crimson; very large.

**Dream.** Deep rosy lavender.

**Eldorado.** Salmon-scarlet.

**Exquisite.** Light rose with deep rose center.

**Golden State.** A rich orange-yellow.

**Illumination.** Deep rose self.

**Luminosa.** Bright deep pink.

**Oriole.** Orange and gold bicolor.

**Purple Prince.** Deep purple.

**Will Rogers.** Lovely brilliant deep scarlet.

**Gold Medal Finest Mixed**

**White.** There is not a good white in the Dahlia-flowered class, so we recommend Purity, which is a California Giant. It has the same size flower and is very satisfactory.

**Any of above, ¼oz. 45c, ½oz. 70c, oz. \$1.25, ¼lb. \$4.00, lb. \$13.50**

## OTHER VARIETIES OF ZINNIAS

**David Burpee.** Large-flowered, super Fantasy type mixture. ¼oz. 45c, ½oz. 70c, oz. \$1.25.

**Early Wonder Mixed.** Earliest Zinnia. 18 to 24 in. Many 3 to 4-in. flowers on long wiry stems. ¼oz. 40c, oz. \$1.20.

**Gaillardia-Flowered** (Navajo Blanket Flower). Mixed colors, resembling a picta double gaillardia. Brightly colored. ¼oz. 35c, oz. \$1.10.

**Haageana, Double Mixed.** Charming, variegated small flowers. Excellent for bedding; attractive. ¼oz. 35c, oz. \$1.00.

**Scabiosa-flowered Mixed (Harmony Type).** 2½ to 3 ft. ¼oz. 50c, oz. \$1.60.

**Fantasy Mixed.** 2½ to 3 ft. ¼oz. 40c, oz. \$1.20.

# Seeds of Biennials and Hardy Perennials

## ACHILLEA Ptarmica

**The Pearl.** Standard double white for cutting. Tr. pkt. 50c, ⅛oz. 65c, ¼oz. \$1.15.

## ALYSSUM

**Saxatile compactum.** Silvery foliage; yellow flowers. Tr. pkt. 35c, ⅛oz. 60c.

## ANCHUSA

**Italica, Dropmore.** Gentian-blue. Tr. pkt. 25c, oz. \$1.00.

## ANEMONE (Windflower)

**Lord Lieutenant.** Double violet-blue. Blooms from April to June.

**Pulsatilla, White.** Best white.

**St. Brigid, Creagh Castle Strain.** Choice mixture of brilliant colors. 18 in.

**Any of above, tr. pkt. 35c, ¼oz. 80c, oz. \$2.50**

## ARMERIA

**Formosa Hybrids Mixed.** Tr. pkt. 35c, ¼oz. 80c.

## AQUILEGIA (Columbine)

**Crimson Star.** Bicolor, dark red and white. Tr. pkt. 50c, 1/4oz. \$2.00.

**Longissima.** Extra long spurred. Pale yellow. Tr. pkt. 50c, 1/16oz. \$2.25.

**Mrs. Scott Elliott's Hybrids.** Long-spurred; fine color range and large blooms. 1/4oz. \$1.00, oz. \$3.50.

**Special Mixture of Long-spurred Varieties.** 1/4oz. \$1 00, oz. \$3.50.

## BAPTISIA

**Australis.** Indigo-blue, pea-shaped flowers. Tr. pkt. 25c, oz. 75c.

## BELLIS

### MONSTROSA

**Lavender.** (New.) **Red.** Deep rose. **Rose.** Rose-pink. **White.** Pure white. **Mixed Colors**

Any of above, tr. pkt. 50c, 1/2oz. \$2.00, oz. \$3.50

### DOUBLE

**Crispa Cherry.** (Novelty.) Red, cherry-like flowers. Tr. pkt. 50c, 1/4oz. \$1.50, oz. \$5.00.

**Longfellow Pink.** Dark pink. Smaller but freer flowering than Monstrosa types. Tr. pkt. 35c, 1/8oz. 70c.

**Tubulosa.** Quilled; Etna-red. Tr. pkt. 50c, 1/4oz. \$1.50, oz. \$5.00.

### SUPER GIANT or ENORMA

From special selections. Flowers measure up to 2 in. in diameter.

**Pure White** **Red.** Deep rose. **Rose.** Deep pink. **Crimson Ball.** Deep crimson. **Mixed**

Any of above, tr. pkt. 50c, 1/4oz. \$1.50, oz. \$5.00

## CAMPANULA

**Medium, Single** (Canterbury Bells).

**White** **Blue** **Rose** **Mauve** **Finest Mixed**

Any of above, 1/4oz. 25c, oz. 75c

**Calycanthemum** (Cup-and-Saucer Type).

**Dark Blue** **Lilac** **Rose-Pink** **White** **Mixed**

Any of above, tr. pkt. 25c, 1/4oz. 60c



BELLIS

## CANDYTUFT

- Gibraltarica.** Large flowers, lilac shades to white. 1 ft. Tr. pkt. 30c,  $\frac{1}{4}$ oz. 50c, oz. \$1.60.  
**Jucunda.** Dwarf pink, 4 in. high. Tr. pkt. 50c.  
**Sempervirens.** White. 1 ft. Tr. pkt. 50c,  $\frac{1}{4}$ oz. \$1.20, oz. \$4.50.

## CARNATION

- Grenadin, Golden Sun.** Golden yellow.  
**Grenadin, Red** **Grenadin, Triumph Rose**  
**Grenadin, Pure White** **Grenadin, Mixed**  
**Any of above, tr. pkt. 50c,  $\frac{1}{8}$ oz. \$1.20,  $\frac{1}{4}$ oz. \$2.00, oz. \$6.00**  
**Teicher's Strain.** (New.) Extra large-flowered superb mixture. Tr. pkt. 50c,  $\frac{1}{8}$ oz. \$1.50,  $\frac{1}{4}$ oz. \$2.75.  
**Chabaud and other Carnations on page 8.**

## CHRYSANTHEMUM LEUCANTHEMUM

- Alaska Daisy.** Pure white flowers on long stems. Blooms June till frost. Tr. pkt. 25c, oz. \$1.00.  
**Exhibition Giant White.** Pure white. Ideal cut flower, producing a large number of real double and semi-double flowers. Tr. pkt. 50c,  $\frac{1}{8}$ oz. \$1.50,  $\frac{1}{4}$ oz. \$2.75.

## DELPHINIUM

- GIANT PACIFIC HYBRIDS.** We consider the following to be the most satisfactory type for florists.  
**Blue Bird Series.** A white bee on clear medium blue petals.  
**Cameliard Series.** Pure lavender with white bee.  
**Galahad Series.** Finest white. Strong stems; branching habit. 3-in. flowers.  
**Guinevere.** Light pink-lavender with white bee.  
**King Arthur.** Brilliant royal violet with white bee.  
**Percival Series.** Large, glistening white flowers with contrasting black bees.  
**Summer Skies.** Clear light blue with white bee.  
**Round Table Mixture.** All Pacific Giants.  
**Any of above, tr. pkt. \$1.25,  $\frac{1}{8}$ oz. \$2.50,  $\frac{1}{4}$ oz. \$4.00, oz. \$14.00**

- Belladonna.** Light blue. Tr. pkt. 50c,  $\frac{1}{4}$ oz. 75c, oz. \$2.20.  
**Belladonna Improved.** Tr. pkt. 50c,  $\frac{1}{4}$ oz. 90c, oz. \$2.80, lb. \$35.00.  
**Bellamosum.** Deep rich blue. Tr. pkt. 50c,  $\frac{1}{4}$ oz. 75c, oz. \$2.20.  
**Bellamosum Improved.** Tr. pkt. 50c,  $\frac{1}{4}$ oz. 90c, oz. \$2.80, lb. \$35.00.  
**Blackmore & Langdon Strain Mixed.** One of the best-known strains. Tr. pkt. 50c,  $\frac{1}{4}$ oz. 90c, oz. \$2.70,  $\frac{1}{4}$ lb. \$8.50.

## CHINENSE

- Alba.** Pure white. 2 to 3 ft. Tr. pkt. 35c, oz. \$1.25.  
**Blue Mirror.** (New.) Bright navy-blue, spurless flowers. Tr. pkt. 50c,  $\frac{1}{4}$ oz. \$1.15, oz. \$3.60.  
**Gold Medal Hybrids Mixed.** Dark shades. Tr. pkt. 25c,  $\frac{1}{4}$ oz. 50c, oz. \$1.75.  
**Lamartine.** Gentian-blue with cream center. Fine for cutting. Tr. pkt. 50c,  $\frac{1}{4}$ oz. \$1.35, oz. \$4.75, lb. \$35.00.  
**NUDICAULE.** 18 in.  
**Chamois.** Chamois-pink.  
**Lemon Gem.** Creamy yellow.  
**Scarlet.** Deep scarlet.

**Any of above, tr. pkt. 50c,  $\frac{1}{4}$ oz. \$2.00, oz. \$7.25**

- Wrexham (Hollyhock) Strain.** Long flowering period. Extremely long and tapering spire-like spikes. Tr. pkt. 50c,  $\frac{1}{4}$ oz. \$1.50, oz. \$5.40.



## DAISY, SHASTA

**G. Marconi.** Long-stemmed, largest-flowered and finest double Shasta Daisy.

**Diener's Giant Double.** Fine white.

Either of above, tr. pkt. 50c,  $\frac{1}{8}$ oz. \$1.50,  $\frac{1}{4}$ oz. \$2.75

## DIANTHUS

**BARBATUS** (Sweet William)

**Giant White.** Extra large-flowered strain.

**Newport Pink.** Very attractive rich pastel salmon-rose.

**Scarlet Beauty.** Intense scarlet-red.

**Double Mixture.** Formula mixture of all colors.

Any of above, tr. pkt. 30c,  $\frac{1}{4}$ oz. 75c, oz. \$2.40

**Double Dwarf Midget Mixed.** Tr. pkt. 35c,  $\frac{1}{4}$ oz. 85c, oz. \$3.00.

**PLUMARIUS**

**Semperflorens** (Florist's Perpetual Pinks). Extra-choice mixture. Tr. pkt. 35c,  $\frac{1}{4}$ oz. 60c, oz. \$2.00.

**Spring Beauty.** Very fragrant; double giant carnation-like form. Beautiful color range. Tr. pkt. 50c,  $\frac{1}{4}$ oz. \$1.40, oz. \$5.00.

**Special Scotch Extra Double Mixture.** Outstanding mixture. Stems 12 to 15 in. long; blooms  $1\frac{1}{2}$  to 2 in. in diameter. Tr. pkt. 35c,  $\frac{1}{4}$ oz. \$1.00, oz. \$3.60.

## DICENTRA

**Spectabilis** (Bleeding-Heart). Rosy red flowers. Tr. pkt. \$1.00,  $\frac{1}{16}$ oz. \$1.75,  $\frac{1}{8}$ oz. \$3.25. *Crop failure.*

## DICTAMNUS (Gas Plant)

**Albus caucasicus.** Rosy pink flowers with deeper veins; very showy.  $2\frac{1}{2}$  ft. Tr. pkt. 50c, oz. \$2.50.

## DIGITALIS (Foxglove)

**Shirley Hybrids Mixed.** Enormous flowers. 6 to 7 ft.  $\frac{1}{4}$ oz. 60c, oz. \$2.00.

## EUPHORBIA

**Corollata** (Wild Baby's Breath). 30 in. Small, Gypsophila-like, white flowers. Tr. pkt. 35c,  $\frac{1}{4}$ oz. \$1.25, oz. \$4.25.

## FORGET-ME-NOT (Myosotis)

**Alpestris.** Indigo-blue.

**Alpestris rosea.** Rose. 12 in.

**Alpestris, Victoria.** Azure-blue.

Any of above, tr. pkt. 35c,  $\frac{1}{4}$ oz. 95c, oz. \$3.15

**Victoria Strain.** Has very dwarf, globular growth; large flowered.

**Azure Blue    Indigo Blue    Rose    White**

Any of the above, tr. pkt. 35c,  $\frac{1}{8}$ oz. 85c,  $\frac{1}{4}$ oz. \$1.50

## GAILLARDIA grandiflora

**Burgundy.** Wine-red flowers  $2\frac{1}{2}$  in. across. Blooms from June till frost.  $2\frac{1}{2}$  ft.

**Dazzler.** Large flowers of bright golden yellow with maroon-red center. 3 ft.

**Goblin.** Forms attractive, compact plants with red and yellow bicolored flowers. Free flowering. Tr. pkt. 25c,  $\frac{1}{4}$ oz. 65c, oz. \$2.25.

**Monarch Strain.** A superior strain of large, full-petaled flowers with an excellent range of colors.

Any of above, tr. pkt. 25c,  $\frac{1}{4}$ oz. 50c, oz. \$1.75

## GEUM (Avens)

**Lady Stratheden.** Large, double, orange-yellow flowers.

**Mrs. Bradshaw.** Splendid double, bright scarlet flowers. 2 ft.

**Orange Queen.** Orange-scarlet, large double flowers. Tr. pkt. 50c,  $\frac{1}{8}$ oz. \$1.25.

**Any of above, tr. pkt. 25c,  $\frac{1}{4}$ oz. 50c, oz. \$1.75**

## GYPHOPHILA

**Double Snowflake.** 40 in. About 50% double. Tr. pkt. 35c,  $\frac{1}{4}$ oz. \$1.35, oz. \$4.50.

## HEUCHERA (Coral Bells)

**Sanguinea splendens.** Crimson.

**Sanguinea hybrida Mixed.** Shades of red through rose to white.

**Either of above, tr. pkt. 50c**

## HOLLYHOCK, Chater's Prize Double

**Deep Rose**

**Newport Pink**

**Scarlet**

**Yellow**

**Lilac Beauty**

**Salmon-Rose**

**White**

**Mixed**

**Any of above, tr. pkt. 35c,  $\frac{1}{4}$ oz. 50c, oz. \$1.50**

**IBERIS** (Hardy Candytuft). See Candytuft.

## LIATRIS (Gayfeather)

**Pycnostachya.** Long-stemmed rosy crimson spikes 15 to 18 in. long. Finest for cutting.

**Scariosa.** Rosy purple; long spikes. 4 ft.

**Either of above, tr. pkt. 50c,  $\frac{1}{4}$ oz. \$1.80**

## LUPINES

**Russell Hybrids Mixed.** Large flowers; marvelous color range. Tr. pkt. 35c,  $\frac{1}{4}$ oz. 60c, oz. \$2.00,  $\frac{1}{4}$ lb. \$5.00.

## LYCHNIS

**Viscaria splendens.** Rosy lilac; for rock-gardens. 14 in. Tr. pkt. 25c,  $\frac{1}{4}$ oz. 50c.

## MATRICARIA (Bridal Rose or Feverfew)

**Ball Double White.** Extra select. 18 in. Tr. pkt. 35c,  $\frac{1}{8}$ oz. \$1.00,  $\frac{1}{4}$ oz. \$1.75.

## PHLOX

**Beltville Beauty.** A wide mixture of colors—white, white with salmon eye, pinks, reds, maroons and salmons. Illustrated on page 20. Tr. pkt. 50c,  $\frac{1}{4}$ oz. \$1.50, oz. \$5.00.

## POPPY, Oriental

**Beauty of Livermere.** Dark oxblood-red. Tr. pkt. 35c,  $\frac{1}{4}$ oz. \$1.25, oz. \$3.50.

**Brilliant.** Vivid fiery red. Tr. pkt. 35c,  $\frac{1}{4}$ oz. \$1.25, oz. \$3.50.

**Princess Victoria Louise.** Light orange-salmon. Tr. pkt. 35c,  $\frac{1}{4}$ oz. \$1.00, oz. \$3.00.

**Choice Mixed.** Mixture of all colors. Tr. pkt. 25c,  $\frac{1}{4}$ oz. \$1.25, oz. \$3.50.

## PRIMULA veris (Polyanthus)

**Bright Yellow**

**Gold Laced**

**Coerulea.** Blue shades.

**Red Shades**

**Giant Munstead.** Light shades.

**White**

**Colossea Mixed.** Giant flowered choicest mixed. Contains many new shades.

**Vis' Giant Show Hybrids.** (New.) Extra-large flowers. Choice mixture.

**Any of above,  $\frac{1}{16}$ oz. \$1.20,  $\frac{1}{8}$ oz. \$2.25**

## PRIMULA, Continued

### NEW LONG-STEMMED, LARGE-FLOWERED STRAIN

Red Shades

Canary-Yellow

Either of above, tr. pkt. 50c,  $\frac{1}{16}$ oz. \$1.35,  $\frac{1}{8}$ oz. \$2.50

(Write for prices on larger quantities)

**Japonica Mixed.** Crimson, rose and pink flowers borne in whorls on 6 to 9-in. stems. Tr. pkt. 50c,  $\frac{1}{8}$ oz. \$1.00.

## PYRETHRUM (Painted Daisies)

**Roseum, Single Mixed.** Tr. pkt. 50c,  $\frac{1}{4}$ oz. \$1.75, oz. \$5.00.

**Robinson's Giant Hybrids.** Tr. pkt. 50c,  $\frac{1}{8}$ oz. \$1.85,  $\frac{1}{4}$ oz. \$3.00.

**German's Giant Double Mixed.** All double flowers; excellent color range. Tr. pkt. 50c,  $\frac{1}{8}$ oz. \$3.75,  $\frac{1}{4}$ oz. \$7.00.

## SCABIOSA

**House's New Hybrids.** Tr. pkt. 35c,  $\frac{1}{4}$ oz. 90c, oz. \$3.20.

## TRITOMA (Red-Hot Poker)

**Pfitzer's Selected Hybrids.** Large, brilliant red.

**Royal Castle Hybrids.** Splendid new color range; flowers of perfect form.

Either of above, tr. pkt. 30c,  $\frac{1}{4}$ oz. 60c, oz. \$2.00

## TROLLIUS Ledebouri

**Dark Orange.** As named.

**Golden Queen.** Golden orange petals, yellow anthers; large. The best variety. 3 to 4 ft.

Either of above, tr. pkt. 50c,  $\frac{1}{16}$ oz. \$1.20,  $\frac{1}{8}$ oz. \$2.00

## VIOLA cornuta

**Arkwright Ruby.** Rich crimson with dark eye. Tr. pkt. 50c,  $\frac{1}{8}$ oz. \$2.60, oz. \$8.00.

**Blue Gem (Jersey Gem).** Deep violet-blue. Tr. pkt. 50c,  $\frac{1}{8}$ oz. \$2.00.

**Blue Perfection.** Large-flowered light blue. Tr. pkt. 50c,  $\frac{1}{4}$ oz. \$1.35, oz. \$4.80.

**Chantreyland.** Pure apricot; very free blooming. Tr. pkt. 50c,  $\frac{1}{8}$ oz. \$2.60, oz. \$8.00.

**Johnny Jump Up, Mixed.** Small, free-flowering mixture. Tr. pkt. 50c,  $\frac{1}{8}$ oz. \$2.00.

**King Henry I.** Purple-violet with blue. Tr. pkt. 50c,  $\frac{1}{4}$ oz. \$1.35, oz. \$4.80.

**Lavender Gem.** Nice lavender. Tr. pkt. 50c,  $\frac{1}{4}$ oz. \$1.35, oz. \$4.50.

**Lutea Splendens.** Golden yellow. Tr. pkt. 50c,  $\frac{1}{4}$ oz. \$1.20, oz. \$4.00.

**Papilio.** Blue and white combinations. Extra dwarf. Tr. pkt. 50c,  $\frac{1}{8}$ oz. \$2.00.

**Thuringia.** Dark blue, white eye. Tr. pkt. 50c,  $\frac{1}{4}$ oz. \$1.35, oz. \$4.50.

**White Perfection.** Large-flowered white. Tr. pkt. 50c,  $\frac{1}{4}$ oz. \$1.35, oz. \$4.80.

**Yellow Gem.** Best pure yellow. Tr. pkt. 50c,  $\frac{1}{4}$ oz. \$1.20, oz. \$4.00.

**German's Special Mixture.** A superb mixture. Tr. pkt. 50c,  $\frac{1}{4}$ oz. \$1.35, oz. \$4.80.

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## QUALITY OF VEGETABLE SEEDS

**NOTICE:** We have either visited the trial grounds of the growers from whom these seeds are purchased or had their strains in our own trial grounds. It is our opinion that there are too many inferior (or cheap) seeds on the market today. We have spared no expense in obtaining the seeds in the following list, and we offer only those considered by us to be outstanding strains. We are proud to offer these Extra-Select Strains and assure you that our vegetable seeds are of the same high standard as our Florists' Flower Seeds.

# EXTRA-SELECT

## *Vegetable Seeds*

**Days to maturity:** The number of days indicated are from setting out plants to open fields, as applied to broccoli, cabbage, cauliflower, celery, pepper, and tomato, which ordinarily are transplanted.

### CAULIFLOWER

	$\frac{1}{2}$ oz.	Oz.	$\frac{1}{4}$ lb.
<b>Early Dwarf Giant.</b> 54 days.....	\$1 40	\$2 50	\$8 25
<b>Extra Early Snowball.</b> 52 days.....	1 40	2 50	8 25
<b>Super Snowball.</b> 55 days.....	1 40	2 50	8 25
<b>Snowball "A".</b> 55 days.....	1 40	2 50	8 25
<b>Snowball "X".</b> 65 to 70 days. Best for market growers. Matures gradually. For main crop, or fall harvest...	1 40	2 50	8 25
<b>Pioneer.</b> (Originator's.) 65 days. Imported seed. Special heat-resistant variety. Large head protected by big leaves. Recommended for market growers.....	1 40	2 50	8 25

### CELERY

	$\frac{1}{2}$ oz.	Oz.	$\frac{1}{4}$ lb.
<b>Dwarf Golden Self Blanching.</b> 90 to 100 days.....	\$0 60	\$1 00	\$3 25
<b>Fordhook Giant.</b> 130 days. Green....	60	1 00	3 25
<b>Giant Pascal.</b> 140 days. Green.....	50	90	3 00
<b>Golden Plume or Wonderful.</b> 85 days. Golden.....	60	1 00	3 25
<b>Utah. No. 15.</b> 125 days. Green.....	50	90	3 00
<b>White Plume.</b> 112 days. Golden....	50	90	3 00
<b>Winter Queen.</b> 130 days. Excellent winter keeper. Green.....	50	90	3 00

### CABBAGE

	Oz.	$\frac{1}{4}$ lb.	Lb.
<b>First Early Strains</b>			
<b>Copenhagen Market.</b> 65 to 70 days.	\$0 50	\$1 50	\$5 00
<b>Early Jersey Wakefield.</b> 65 to 70 days.....	50	1 40	4 50
<b>Green Acre.</b> 62 to 67 days. ....	50	1 50	5 00
<b>Golden Acre.</b> 65 to 70 days.....	50	1 50	5 00
<b>Second Early and Intermediate Strains</b>			
<b>All Head Early.</b> 75 to 80 days.....	45	1 30	4 00
<b>Glory of Enkhuizen.</b> 75 to 80 days	50	1 50	5 00
<b>Early Flat Dutch (Stein's).</b> 85 to 88 days.....	50	1 50	5 00
<b>Surehead.</b> 90 days.....	45	1 30	4 00
<b>Late or Winter Strains</b>			
<b>Danish Ballhead, Penn State Strain.</b> Short stem. 105 to 110 days.....	55	1 65	5 25
<b>Premium Late Flat Dutch.</b> 100 to 110 days.....	45	1 30	4 00
<b>Yellows-Resistant Strains</b>			
<b>Marion Market.</b> 78 to 85 days....	50	1 60	5 00
<b>Wisconsin Hollander No. 8.</b> 105 to 110 days.....	55	1 65	5 50
<b>Red and Savoy</b>			
<b>Red Acre.</b> 75 to 80 days. Early round red.....	60	2 00	6 00
<b>Red Hollander.</b> 100 days. Late....	60	2 00	6 00
<b>Savoy, Chieftain.</b> 85 to 90 days....	50	1 50	5 00

### EGGPLANT

	Oz.	$\frac{1}{4}$ lb.	Lb.
<b>Black Beauty.</b> Most popular.....	\$0 70	\$2 25	\$7 50

## LETTUCE

Loose-leaf	Oz.	¼lb.	Lb.
<b>Grand Rapids.</b> . . . . .	\$0 25	\$0 70	
<b>Head Lettuce</b>			
<b>Imperial No. 44.</b> Well-formed, solid heads. . . . .	40	1 10	
<b>Great Lakes No. 428.</b> 75 to 80 days. Early. Large, well-rounded heads with smooth base and small ribs. Highest rating in N. Y. State trials for 1947. . . . .	55	1 65	\$5 50
<b>Great Lakes No. 407.</b> 90 to 100 days. Medium early. Bright green with large outer wrapper leaves that are erect and protect the head from the elements. Received highest rating in Govt. trial grounds at Beltsville, Md., for 1946-47. . . . .	55	1 65	5 50
<b>Pennlake.</b> 80 days. Tipburn resistant. Solid heads. Distinct for its uniformity, dark green color and lack of ribbiness. . . . .	60	1 80	6 00
<b>Premier Great Lakes.</b> 75 days. Head solid, practically round, up to 7 in. in diameter and two pounds in weight. Slow to bolt and very resistant to tipburn. . . . .	60	1 80	6 00

## ONION

We are proud of our reputation for high-germinating Onion seed.

	Oz.	¼lb.	Lb.
<b>Ailsa Craig.</b> 105 days. Very large; skin sulphur-yellow, interior white. Flesh fairly solid, sweet and tender. . . . .	\$0 70	\$2 10	\$6 25
<b>Blood-Red Giant Rocca.</b> 110 days. Skin pale red; very mild flavor. . . . .	50	1 65	5 00
<b>Prizetaker.</b> 105 days. Good shipper. Light yellow skin; white flesh. Very sweet and tender. . . . .	50	1 65	5 00
<b>Utah Sweet Spanish.</b> 112 days. Skin amber-yellow; globe-shaped. Flesh firm but juicy and sweet. Good keeping quality. . . . .	55	1 65	5 50

## PEPPER

### Sweet Varieties

<b>California Wonder.</b> 74 days. Thick flesh, true stock. . . . .	\$0 70	\$2 40	\$7 00
<b>Calwonder Early.</b> 69 days. Early selection of above. . . . .	75	2 55	7 60
<b>Chinese Giant.</b> 80 days. Very large, chunky fruit. . . . .	65	2 20	6 50
<b>German's Earliest.</b> 62 days. Very prolific; extra early. Fruit 6½ to 7 in. long and 3½ to 4 in. in diameter, three and four lobed. . . . .	1 00	3 25	10 50
<b>Golden Wonder.</b> 75 days. Golden-fleshed California Wonder. . . . .	90	2 90	10 00
<b>Harris Early Giant.</b> 63 days. Three-lobed, gently tapered fruit. . . . .	70	2 40	7 00
<b>King of the North.</b> 64 days. Early strain of Ruby King. . . . .	75	2 50	7 50
<b>Neapolitan.</b> 60 days. Medium large; very prolific. . . . .	80	2 50	7 50

## PEPPER, Continued

<b>Pennwonder.</b> The earliest Pepper of good size, thick meat and blocky shape. Thick flesh, sweet and mild. Ripens early and gives heavy yields. ....			
Oz.	$\frac{1}{4}$ lb.	Lb.	
\$0 80	\$2 40	\$8 00	
<b>Pimento Perfection.</b> 80 days. Heart-shaped fruits; unusually thick flesh. ....			
50	1 65	75	
<b>Ruby King.</b> 68 days. Flesh thick, sweet and mild. ....			
70	2 40	7 00	
<b>Sunnybrook (Pimento).</b> 73 days. Tomato-shaped fruit, thick and very mild. ....			
65	2 20	6 50	
<b>World Beater No. 13.</b> 70 days. Four-lobed fruit. ....			
70	2 40	7 00	
<b>Bull Nose, Mild.</b> 57 days. 4 in. long and 3 in. in diameter. ....			
65	2 20	6 50	

### Hot Varieties

<b>Bullnose, Hot.</b> 65 days. Ribs pungent, otherwise mild. ....			
70	2 40	7 00	
<b>Hungarian Yellow Wax.</b> 65 days. Fruits pendent, medium slender, tapering, smooth and very pungent. Waxy yellow. ....			
75	2 25	7 50	
<b>Large Red Cherry.</b> 80 days. Fruit round, smooth, solid and very pungent. ....			
70	2 40	7 00	
<b>Long Red Cayenne, Thick Type.</b> 70 days. Fruits tapering, very pungent, averaging an inch in diameter at shoulder. ....			
65	2 20	6 50	

## TOMATO

### Special Forcing Varieties

<b>Michigan State Forcing.</b> Wilt-resistant. Developed at Michigan State College. Rich, deep scarlet fruits, average 5 to 6 ozs. Early and heavy yielder. ....			
Tr. pkt.	$\frac{1}{4}$ oz.	Oz.	
\$0 25	\$0 50	\$1 50	
<b>Waltham Forcing.</b> (Stokes.) Firm fruit, bred for trellising. Even-sized, 4-oz. scarlet fruit. Early and heavy yielder. ....			
50	1 50	5 00	

### A New Tomato

<b>Sunray.</b> Deep yellow flesh; blight resistant. ....			
Oz.	$\frac{1}{4}$ lb.		
\$1 00	\$3 00		

### Outstanding Improved Strains

Penna. Certified Tomato Seed, by Glick. Treated with New Improved Ceresan. The following strains are sold in the grower's sealed packets only.

<b>Marglobe.</b> (Glick.) The most outstanding uniform strain that we have ever seen. Average weight 5½ ozs. Chiefly resistant to fusarium wilt and nailhead rust. ....			
Oz.	$\frac{1}{4}$ lb.	Lb.	
$\frac{1}{2}$ oz. 50c...	\$0 85	\$2 75	\$9 50
<b>Rutgers.</b> (Glick.) A specially developed strain. Large, deep, productive and vigorous. Dual-purpose variety, suitable as a shipper or for canner use. ....			
$\frac{1}{2}$ oz. 50c..	85	2 75	9 50

## TOMATOES, Outstanding Improved Strains, Continued

**Long Red.** (Stokes.) Outstanding new main-crop variety. Enormous yields of large fruit; continues to bear until frost. Fruit smooth and uniform, deep globe shaped; solid flesh of rich red color. Recommended to all growers for trial.

	Oz.	¼lb.	Lb.
Tr. pkt. 50c.	\$1 00	\$3 00	\$10 00

**Pritchard.** (Stokes.) The reputation of this strain is too well known to need description. Rich bright scarlet fruit, medium large globe shape. Weight 5 to 6 ozs.

Tr. pkt. 25c.	50	1 75	6 00
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### Stokescross F<sup>2</sup> Hybrids

The astonishing hybrid vigor of the Stokescross Tomatoes will, in varying degrees, develop these advantages: production increase up to 30%; earlier, more continuous and profuse fruit setting; more extended harvest season; distinctive qualities of color, flavor and firmness; less cracking of fruit.

**Stokescross No. 1.** Extra-early—55 days. Average weight 3 ozs. Color and flavor are unique. Plants may be set 2 by 3 ft., for the foliage is light.

Tr. pkt. (1000 seeds)	Oz.
\$1 00	\$5 00

**Stokescross No. 5.** Early main-crop—75 days. Average weight 6 ozs. Distinguished by its amazing vigor. Production increase up to 30% is not unusual. Rich flavor and high color.

1 00	5 00
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### Standard Tomatoes (B.R. signifies resistant to blight.)

**Beefsteak** (Crimson Cushion). 90 days.

Oz.	¼lb.	Lb.
\$0 85	\$2 75	\$8 50

**Bonny Best.** (N. J. Certified.) 70 days.

60	2 00	6 00
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**Bounty.** 60 days. Early dwarf variety.

90	2 85	9 00
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**Break O'Day.** 70 days. (B.R.)

60	2 00	6 00
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**Dwarf Stone.** 82 days.

60	2 00	6 00
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**Earliana No. 498.** 66 days.

70	2 35	7 00
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**Firesteel.** 68 days. (B.R.) Sure cropper.

75	2 50	7 50
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**Fordhook Hybrid.** 60 days. Early; very prolific. Pkt. (30 seeds) 25c, 300 seeds \$2.00, ¼oz. \$9.00.

**Golden Queen.** 82 days. Golden yellow.

70	2 35	7 00
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**John Baer.** (Certified.) 70 days.

60	2 00	6 00
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**Jubilee.** 70 days. Deep orange flesh.

90	3 00	9 00
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**June Pink.** 68 days. Earliest pink.

65	2 20	6 50
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**Long Red.** Regular strain, description above.

80	2 50	8 50
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**Marglobe.** (N. J. Certified.) 77 days

80	2 70	8 00
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**Oxheart.** 90 days. Pink.

1 10	3 65	11 00
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**Pennheart.** 63 days. One of the best for truck farmers.

90	2 85	9 00
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**Ponderosa.** 90 days. Deep purplish pink.

85	2 80	8 50
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**Pritchard.** See Outstanding Improved strains above.

**Red Cherry.** Small fruits. ½ in. diameter.

75	2 50
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**Rutgers.** (N. J. Certified.) 80 days.

80	2 70	8 00
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**San Marzano.** 70 days. For Tomato paste.

1 00	3 00
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**Stone Improved.** 85 days.

55	1 60	4 75
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**Valiant.** 70 days. Large, smooth, firm fruit.

90	3 00	9 00
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**Victor.** 60 days. (Prefer Bounty.)

90	2 85	9 00
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From \_\_\_\_\_

P. O. \_\_\_\_\_ State \_\_\_\_\_

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**H. G. GERMAN, SEEDSMAN**  
**306 KING ST.**  
**SMETHPORT, PA.**

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BEFORE SEALING this flap BE SURE  
That your remittance is enclosed and your  
name and address are plainly written

**H. G. GERMAN, SEEDS**  
SMETHPORT, PA.

WHEN WANTED \_\_\_\_\_ TERMS \_\_\_\_\_

Cash should accompany all orders unless credit has been established. Make all checks or money orders payable to

**We cannot be responsible for  
currency sent in the mail.**

STREET OR R. F. D. \_\_\_\_\_

CITY AND STATE \_\_\_\_\_

**Cash Discount** On seed orders only when remittance is enclosed, a cash discount of 5% will be allowed on amounts up to \$25.00; over \$25.00, 8%.

[illegible]

IF YOU NEED MORE ORDER BLANKS — CHECK HERE ☐



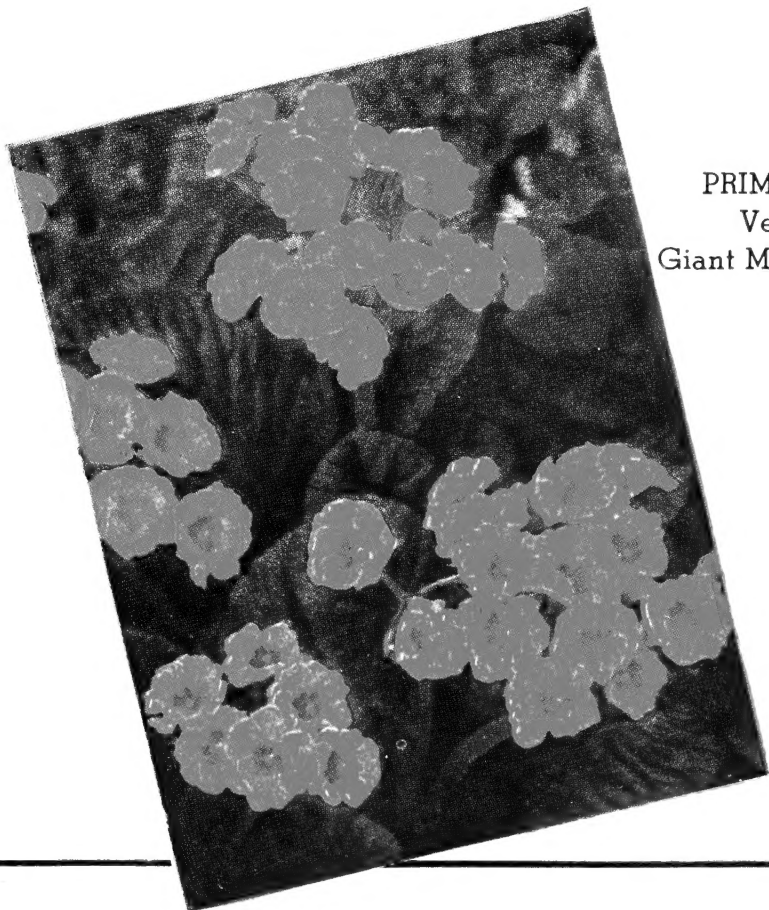


PRIMULA japonica, Extra Choice Mixed



PYRETHRUM, German's Giant Double Mixed





PRIMULA  
Veris  
Giant Munstead

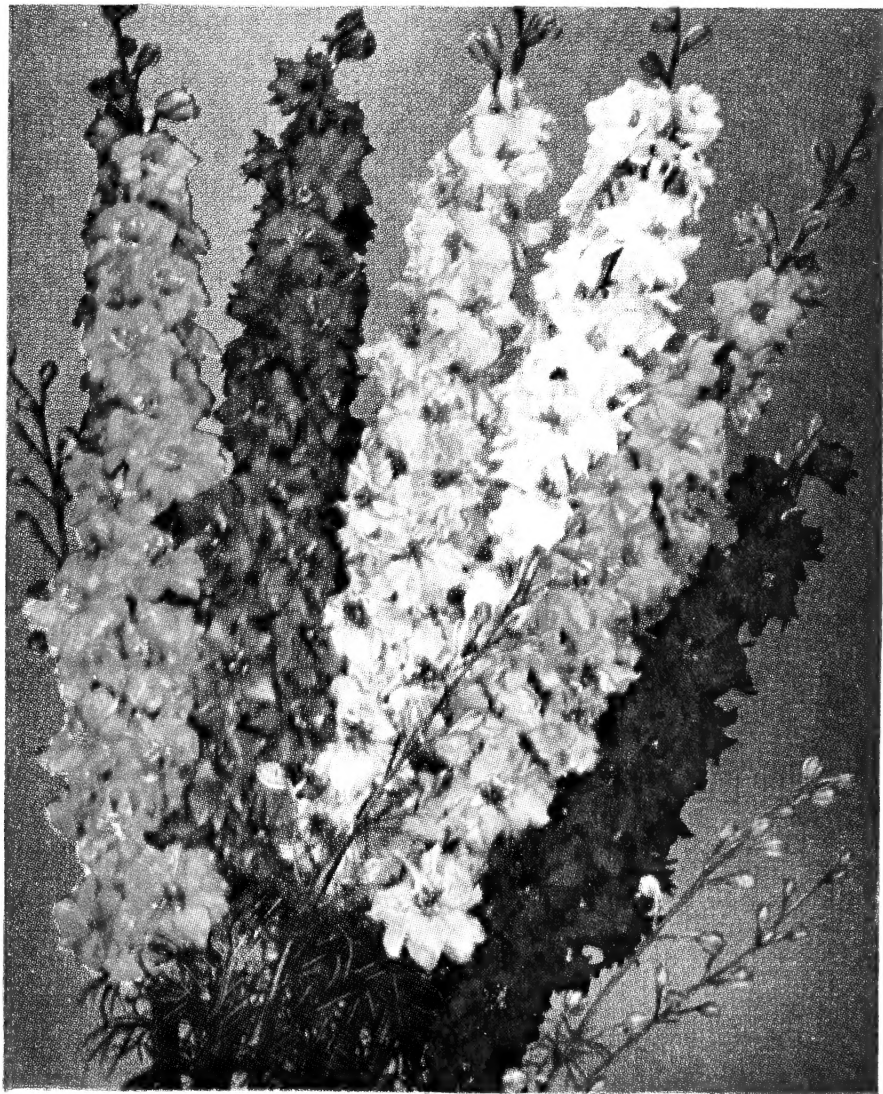
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## H. G. GERMAN, Seeds

*Florists' Flower Seeds*

SMETHPORT, PA.

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LARKSPUR, Regal